

FIG. 1A (Prior Art)

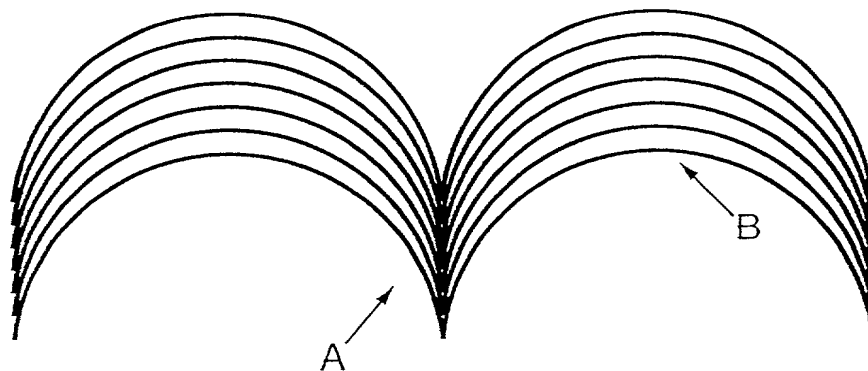


FIG. 1B (Prior Art)

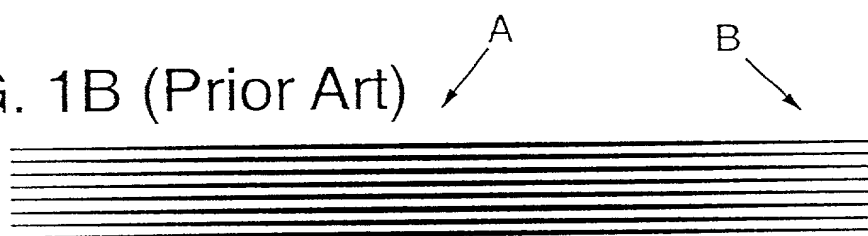


FIG. 2

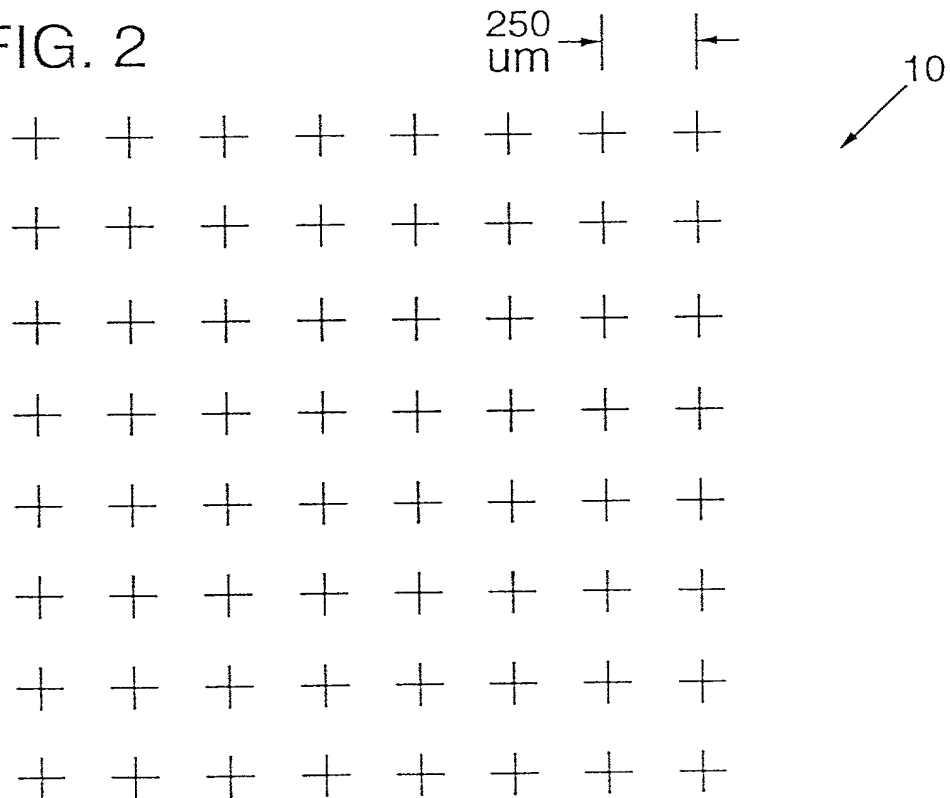


FIG. 3

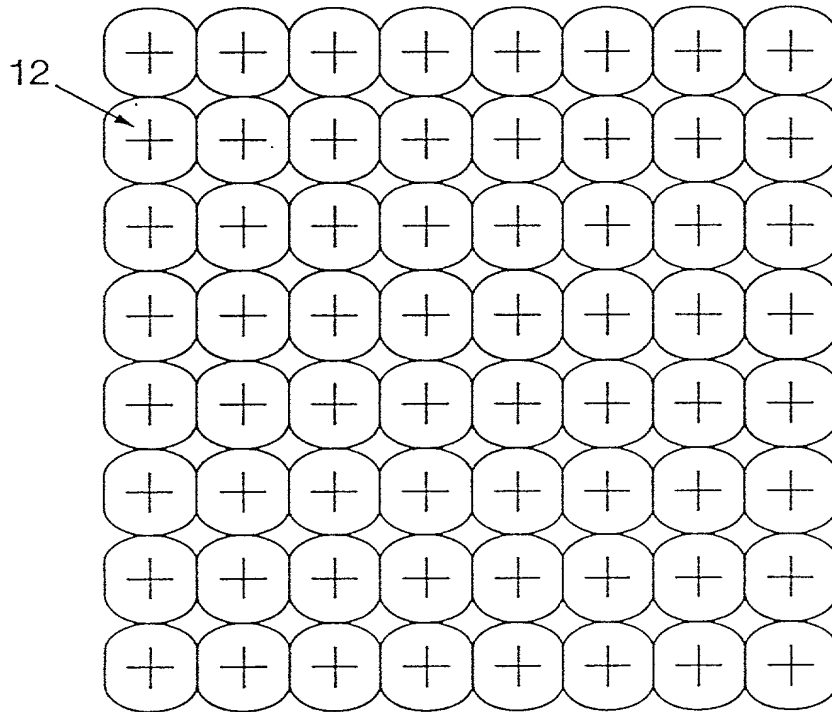


FIG. 4

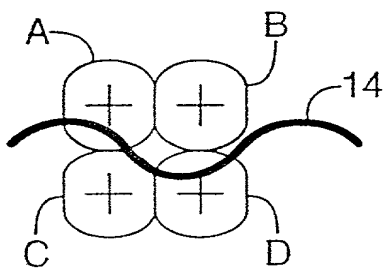


FIG. 5

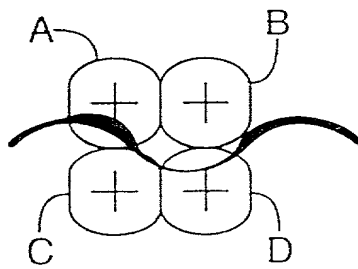


FIG. 6

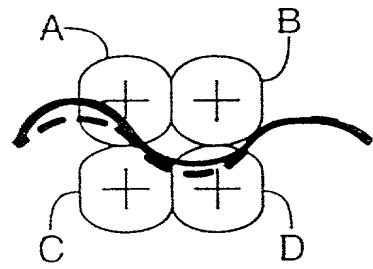


FIG. 8

204	211	212	214	213	207	215	214
204	215	202	205	209	205	213	202
212	207	203	214	203	206	202	215
209	201	211	201	212	204	200	203
208	204	212	206	207	203	205	202
209	214	207	207	211	201	206	213
208	212	206	211	213	208	206	213
209	208	202	202	205	205	205	211

REFERENCE GREY-SCALE CALIBRATION TILE

FIG. 12

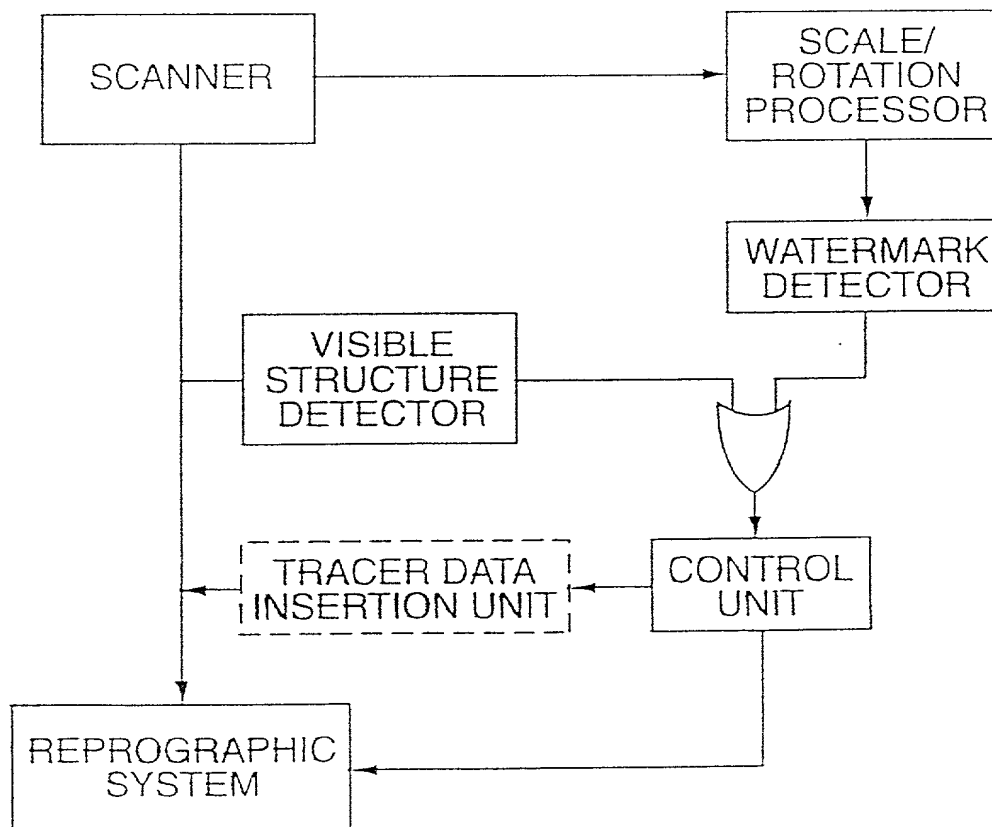


FIG. 7A

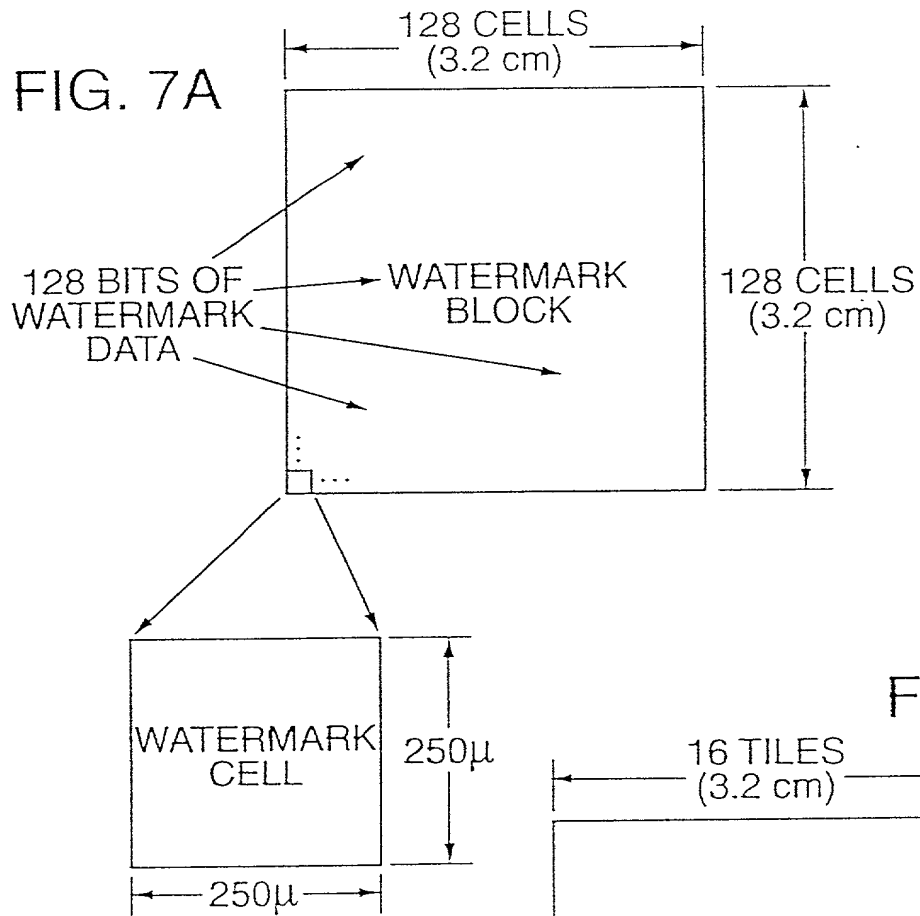


FIG. 7B

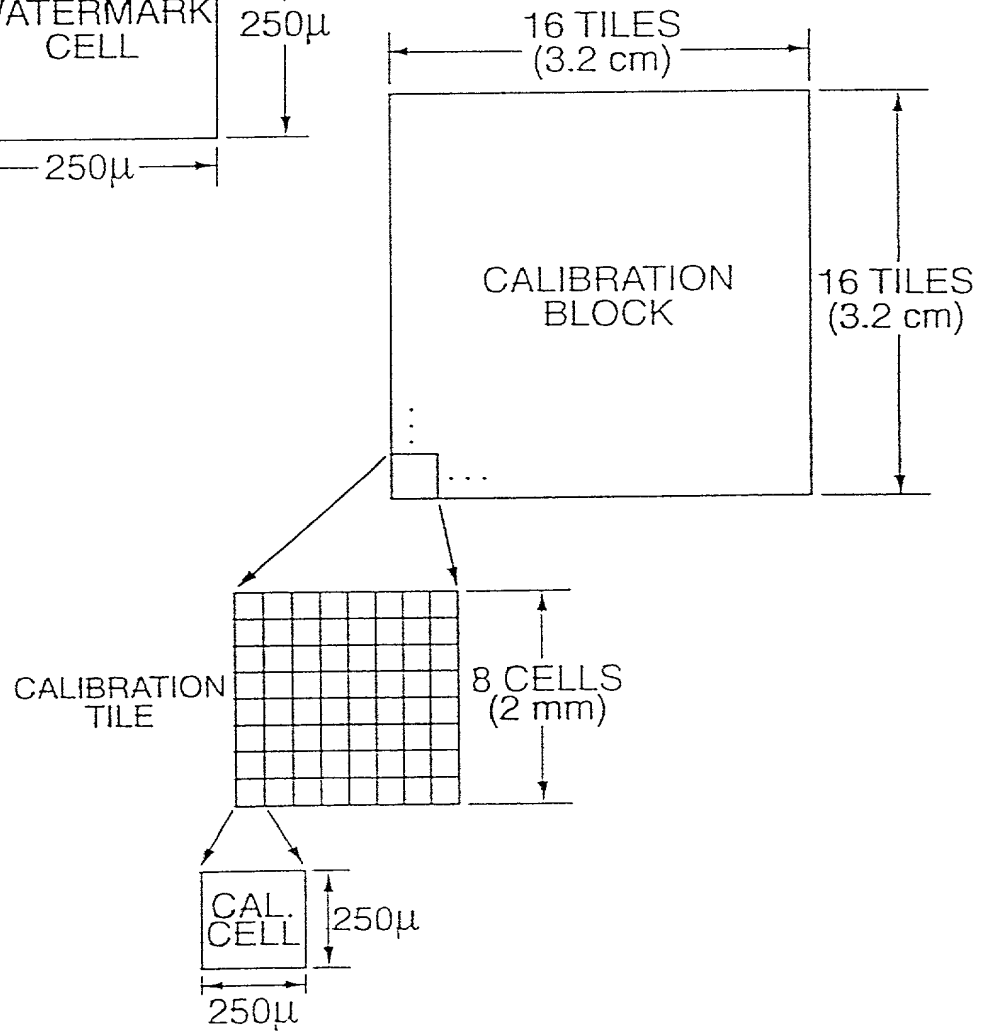


FIG. 9A

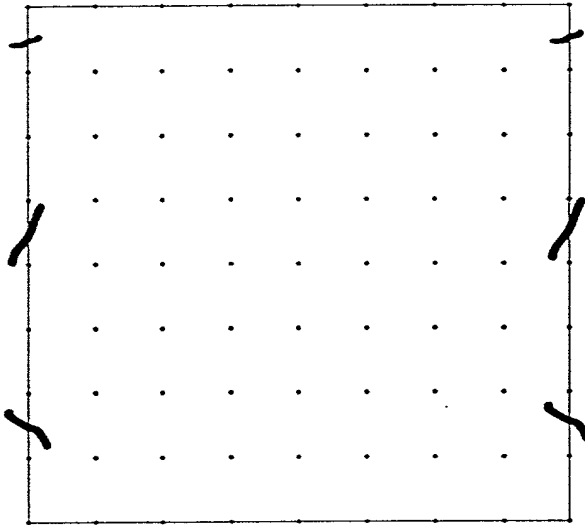


FIG. 9B

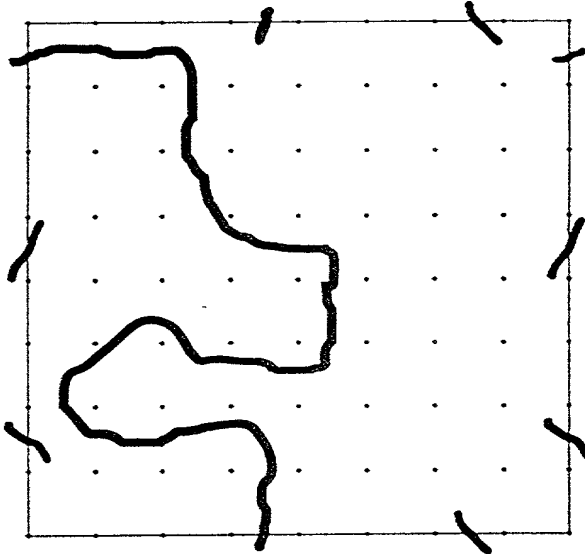
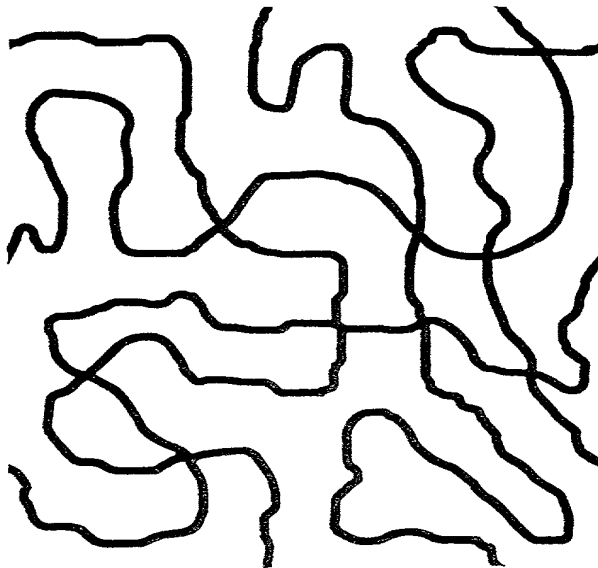
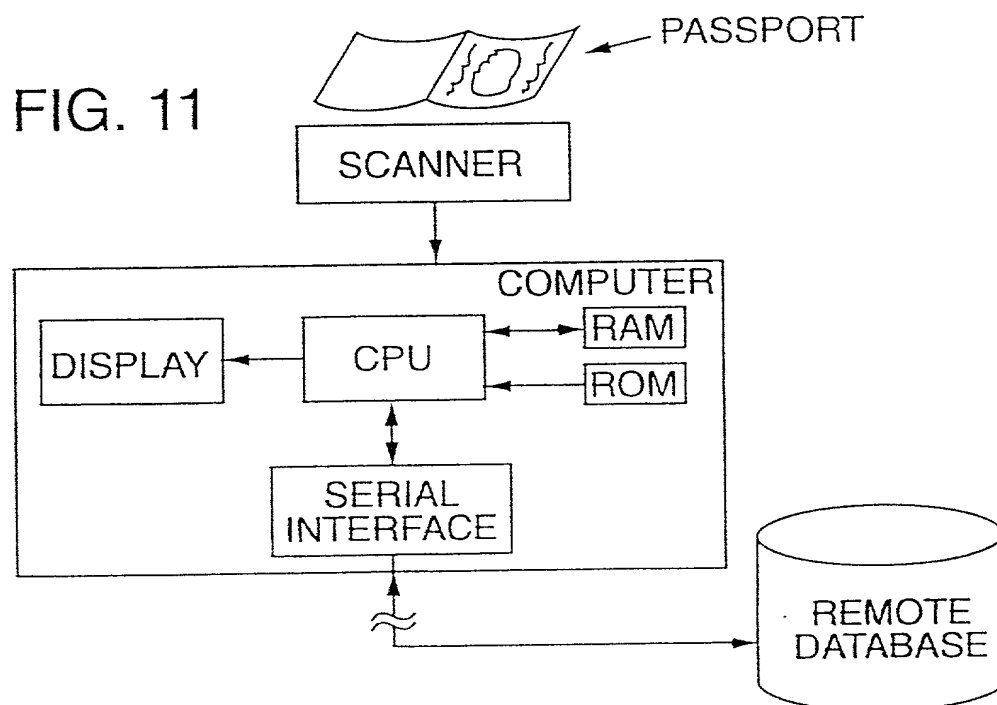
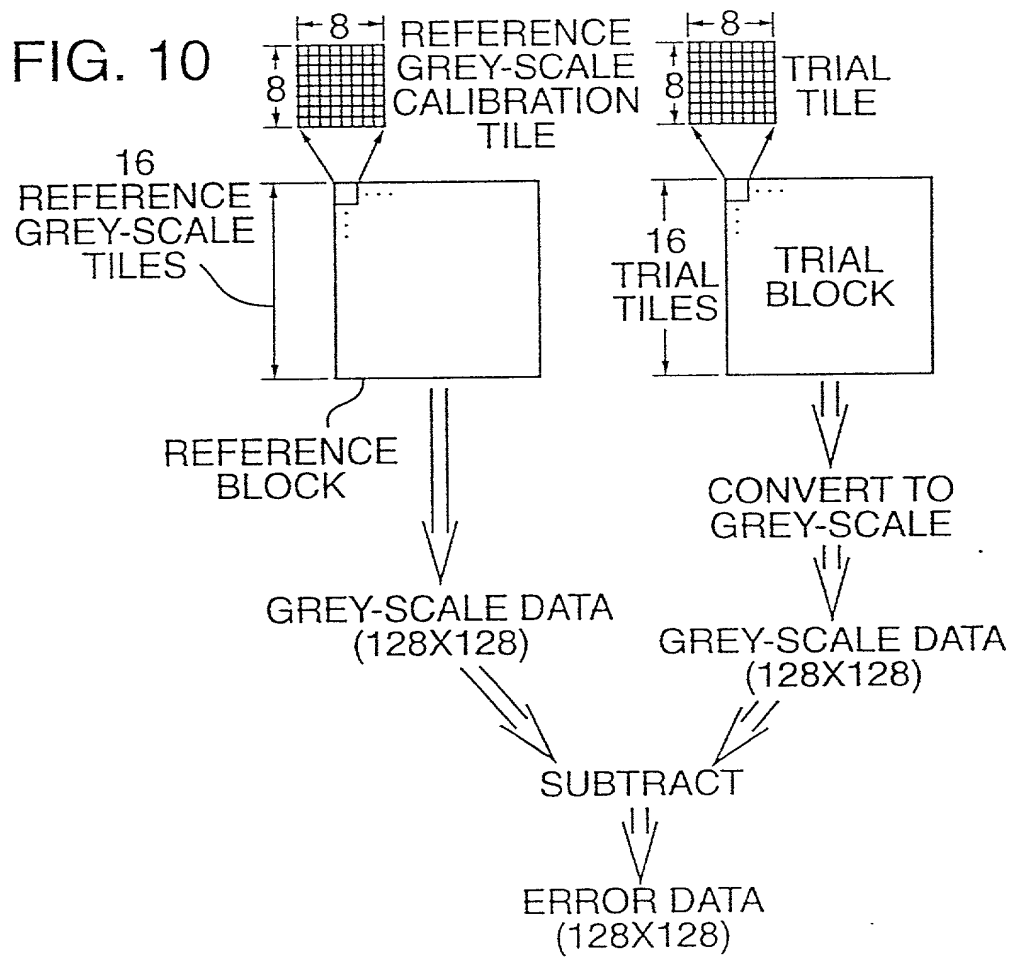


FIG. 9C





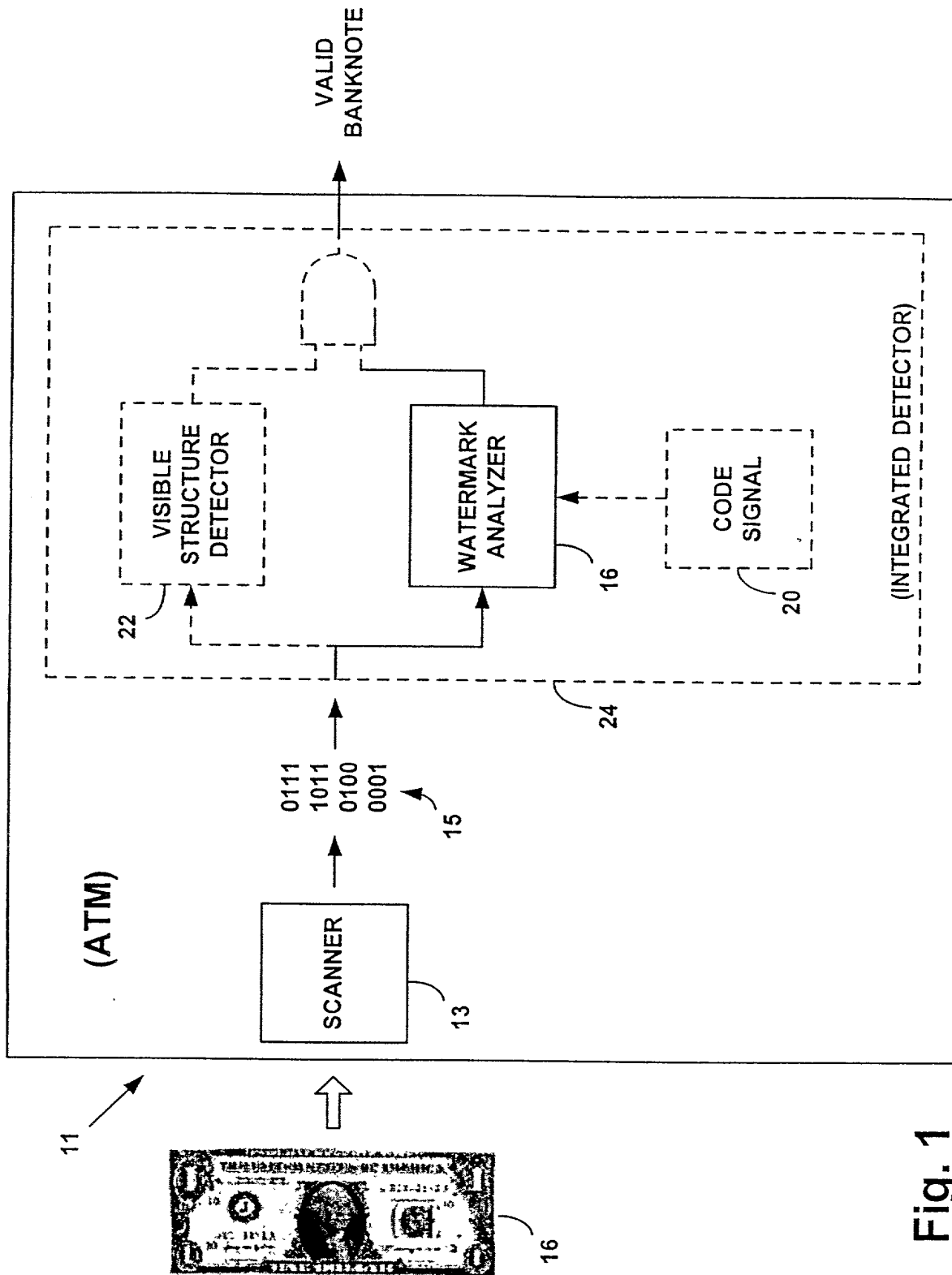


Fig. 1

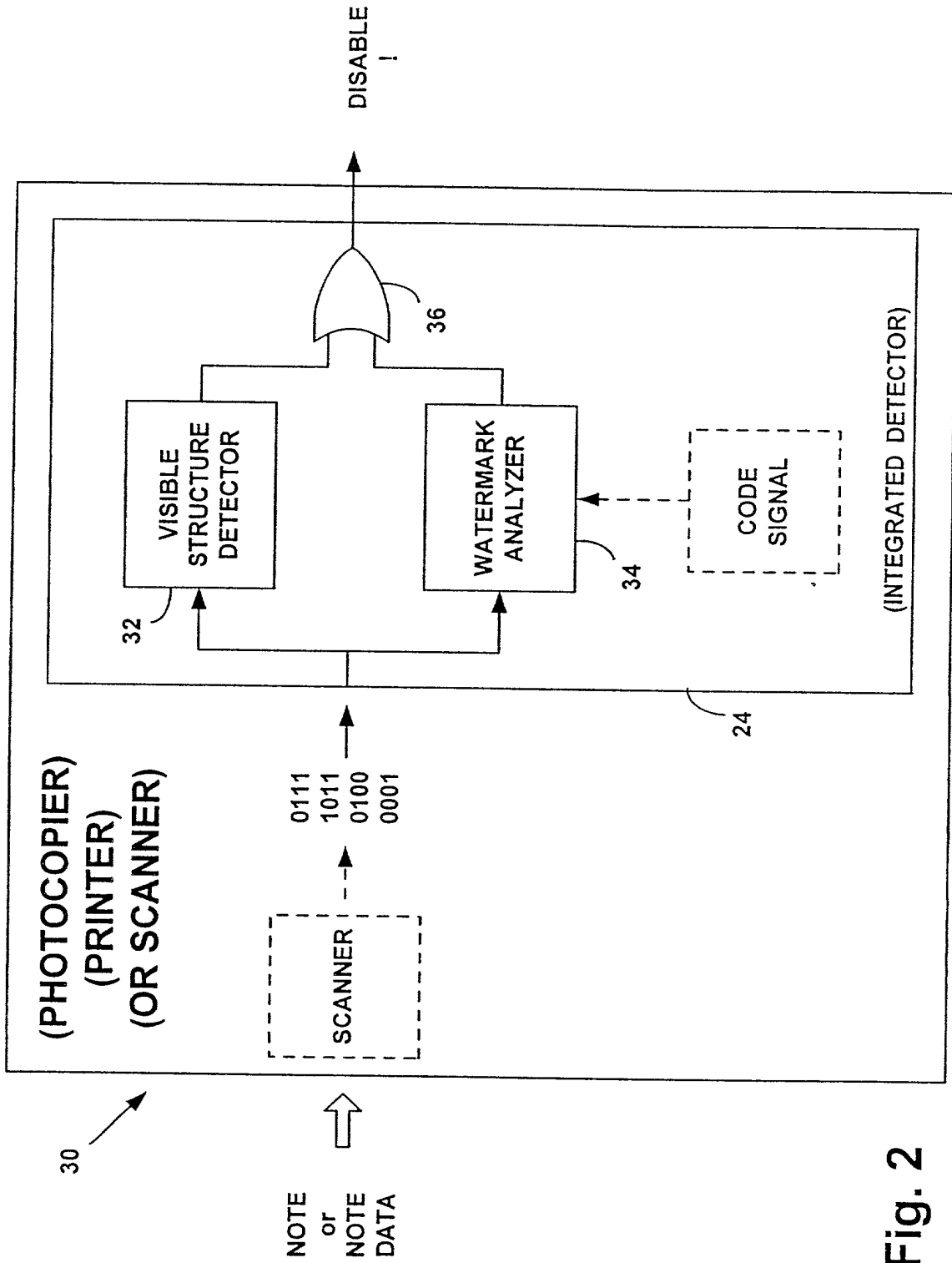


Fig. 2

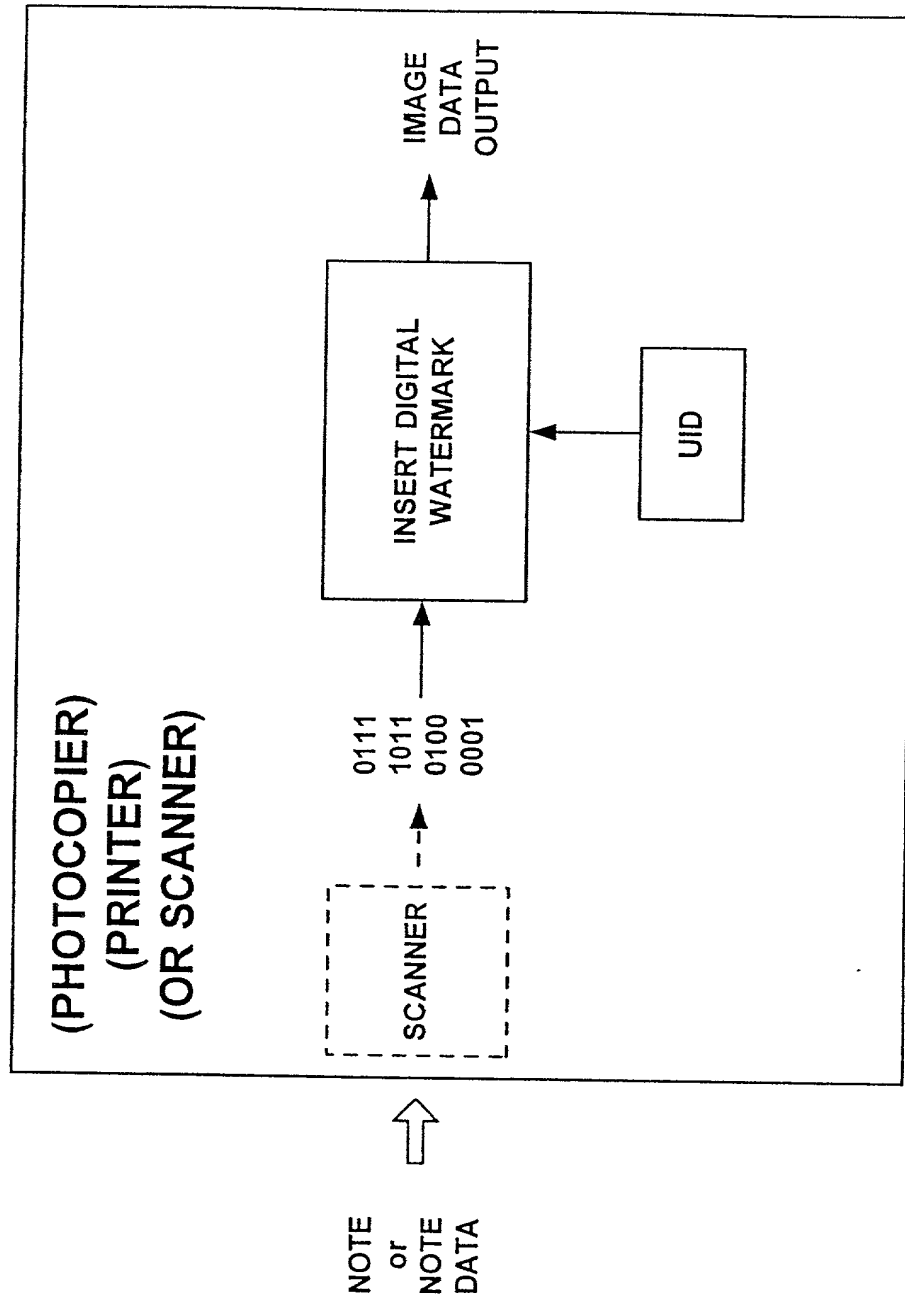


Fig. 3

FIG. 1

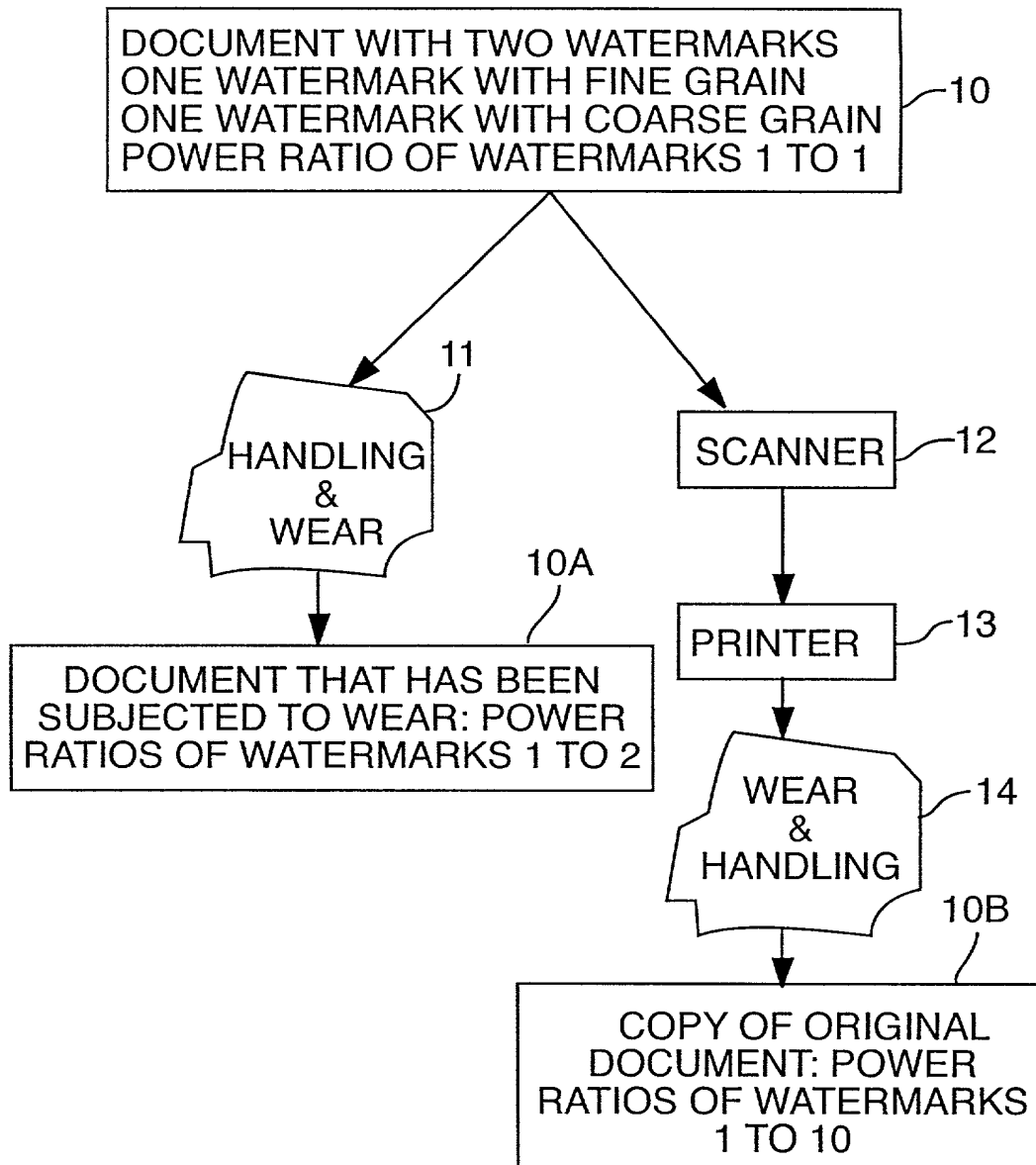


FIG. 2A

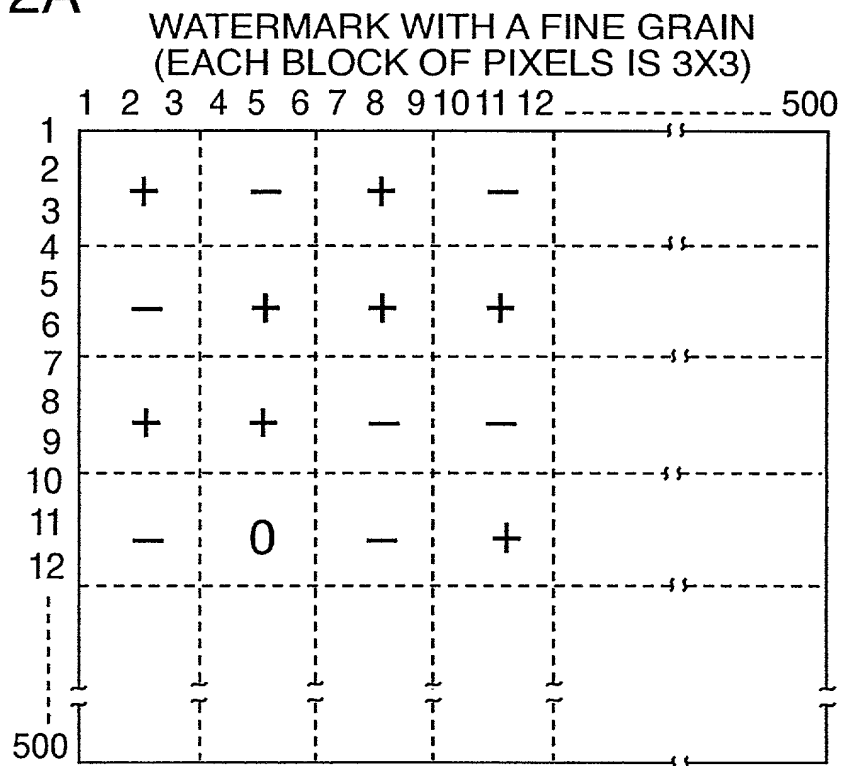


FIG. 2B

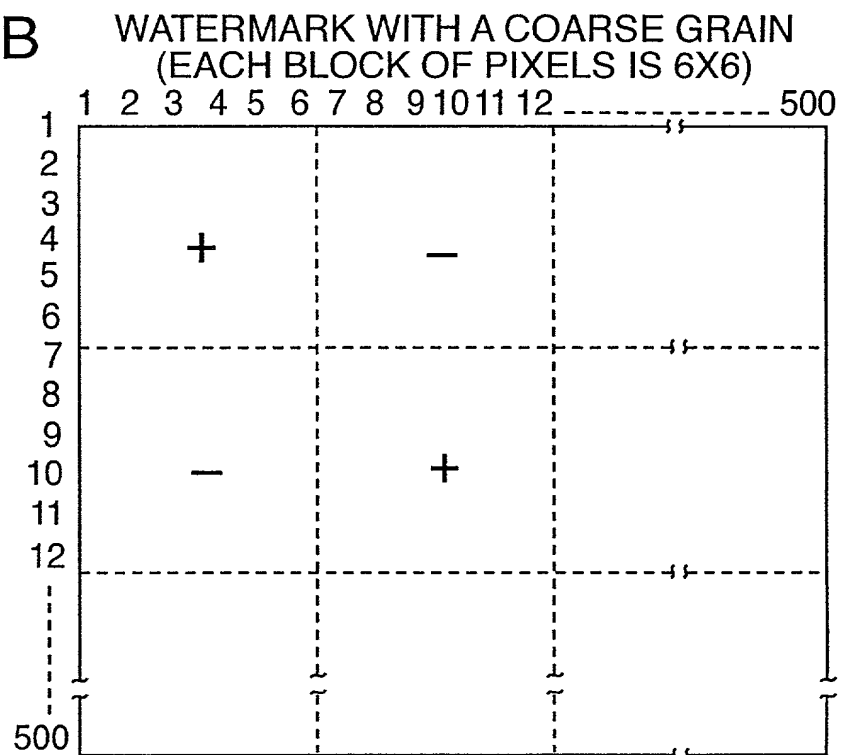


FIG. 3A GEOMETRICALLY LINEAR ASSIGNMENT
OF PIXELS TO EACH BIT

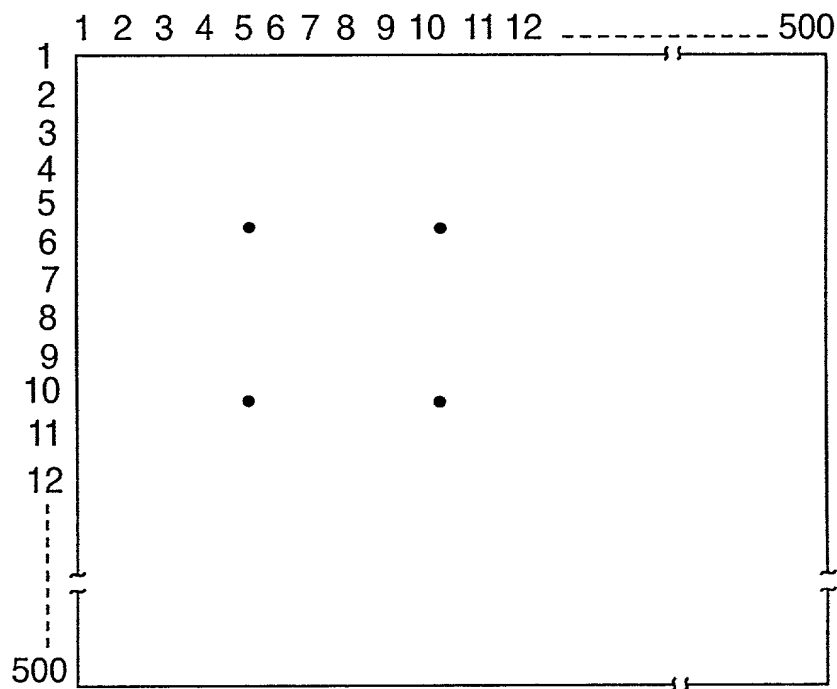
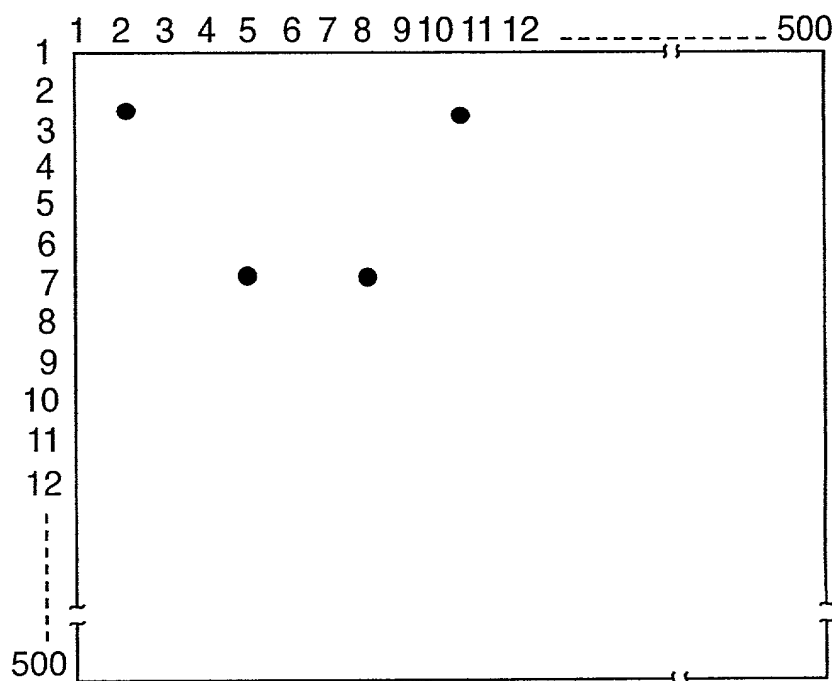


FIG. 3B GEOMETRICALLY RANDOM ASSIGNMENT
OF PIXELS TO EACH BIT



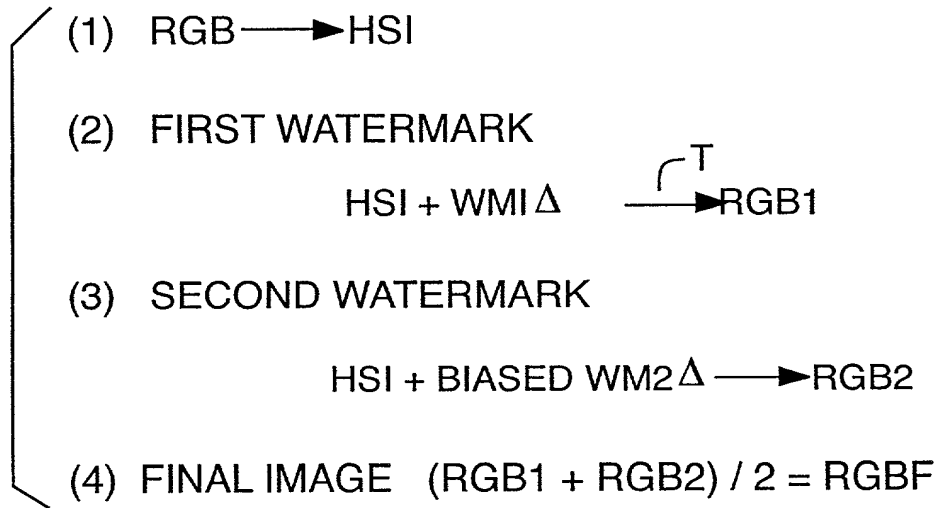


FIG. 4

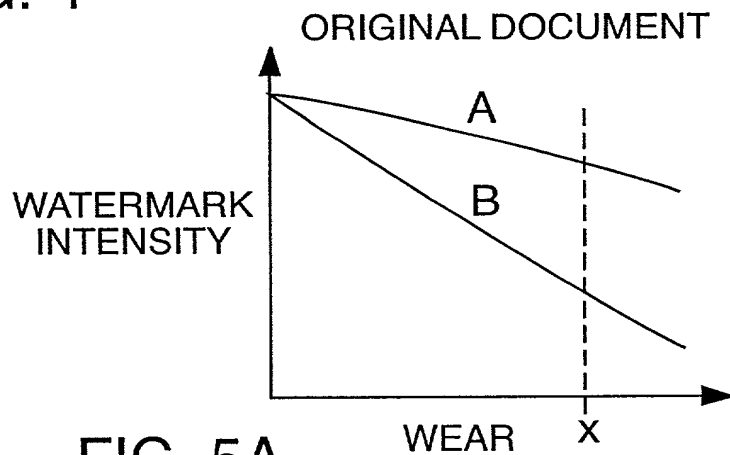


FIG. 5A

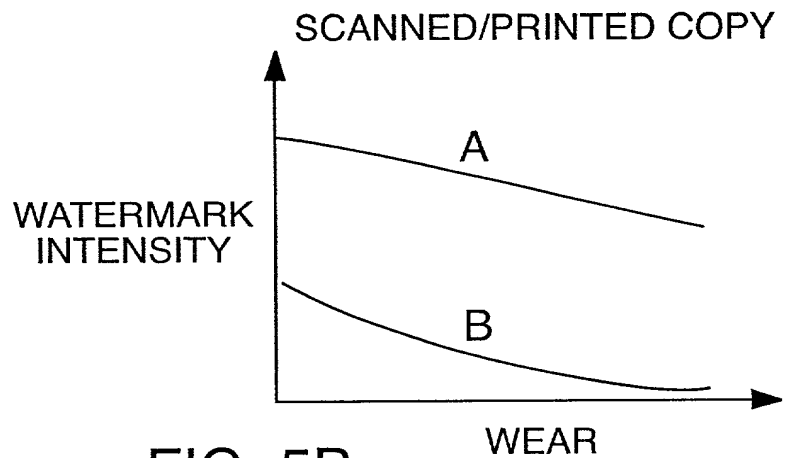


FIG. 5B

Figure 1 (Prior Art)

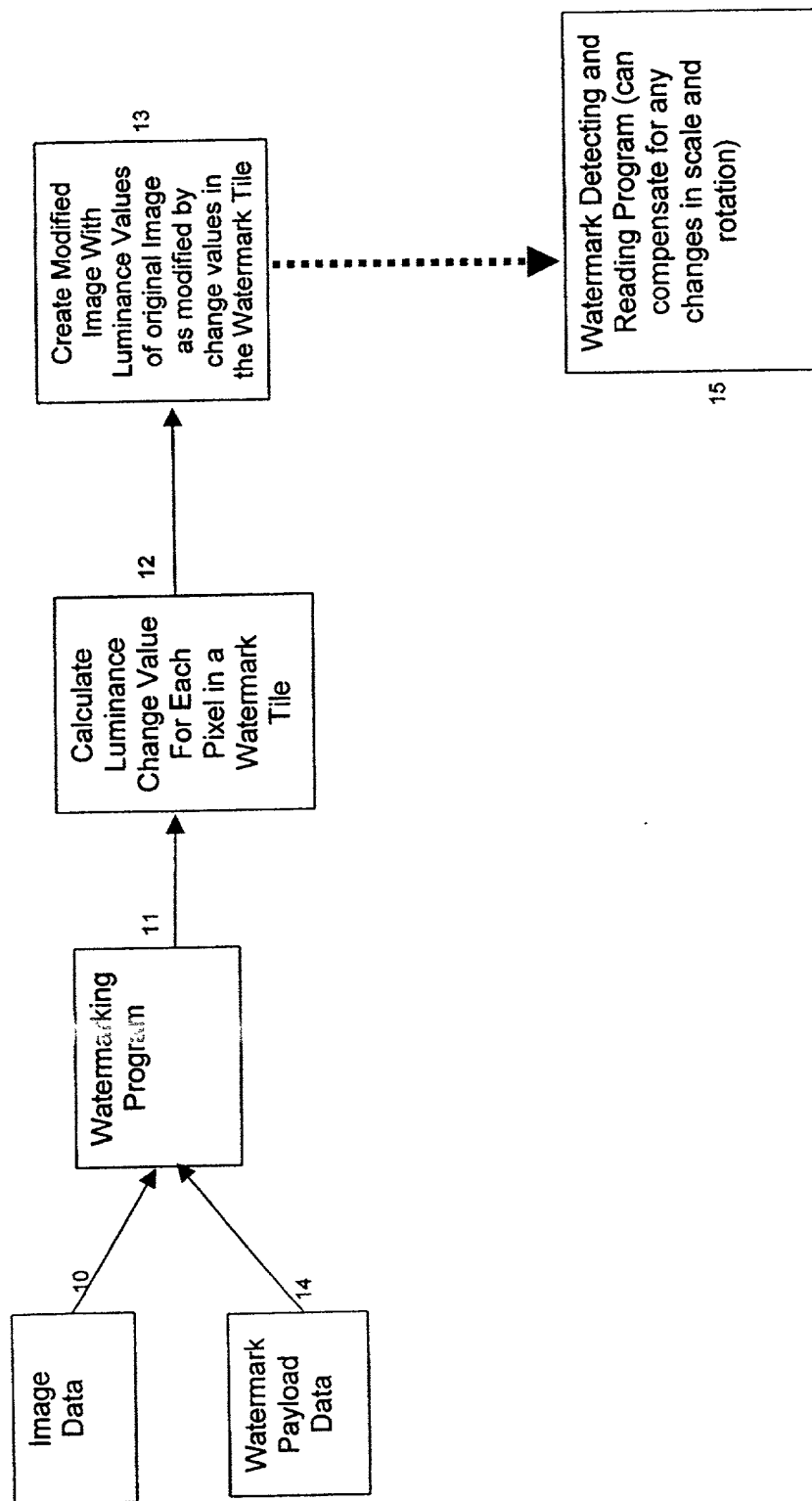


Figure 2

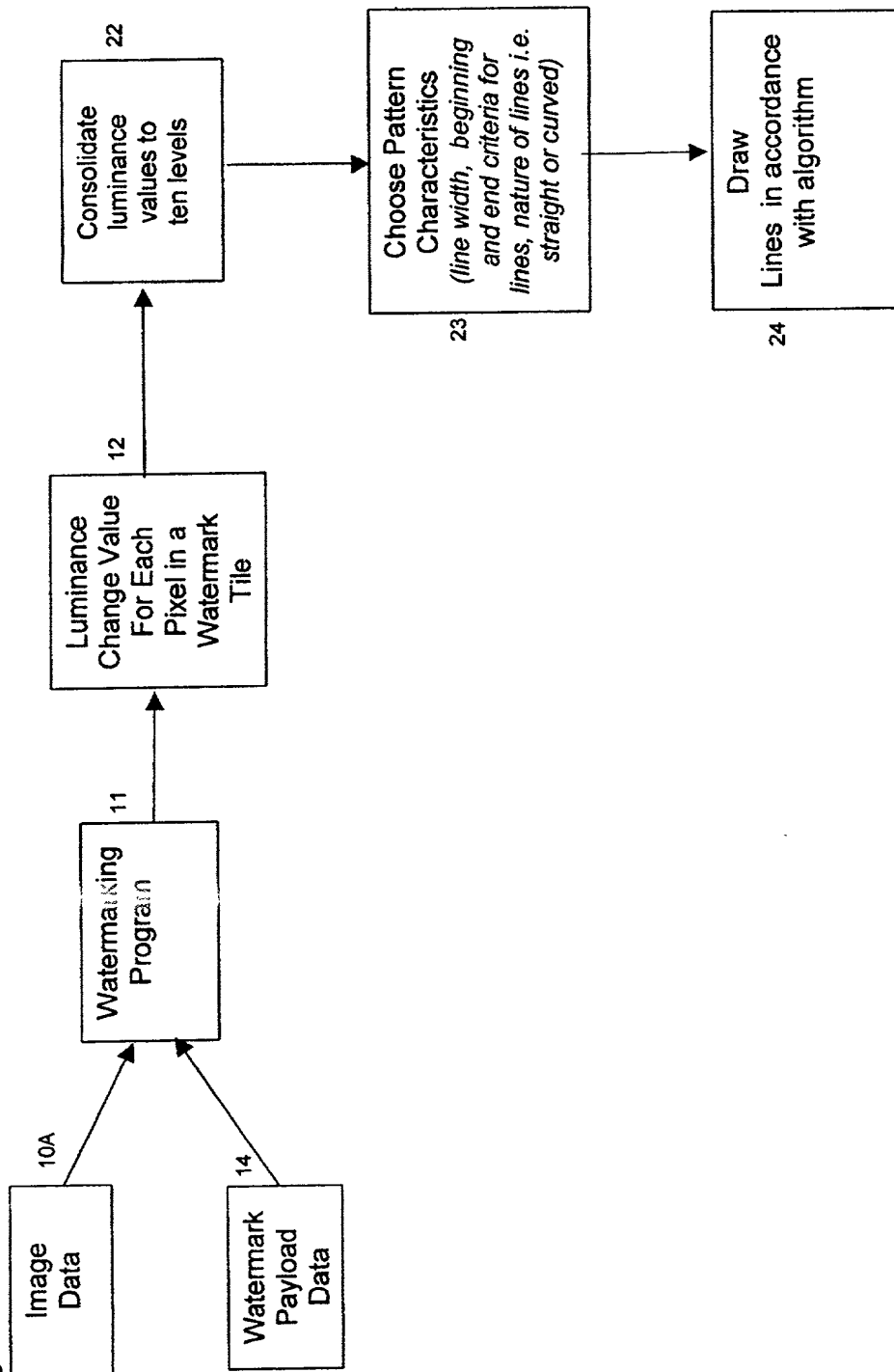
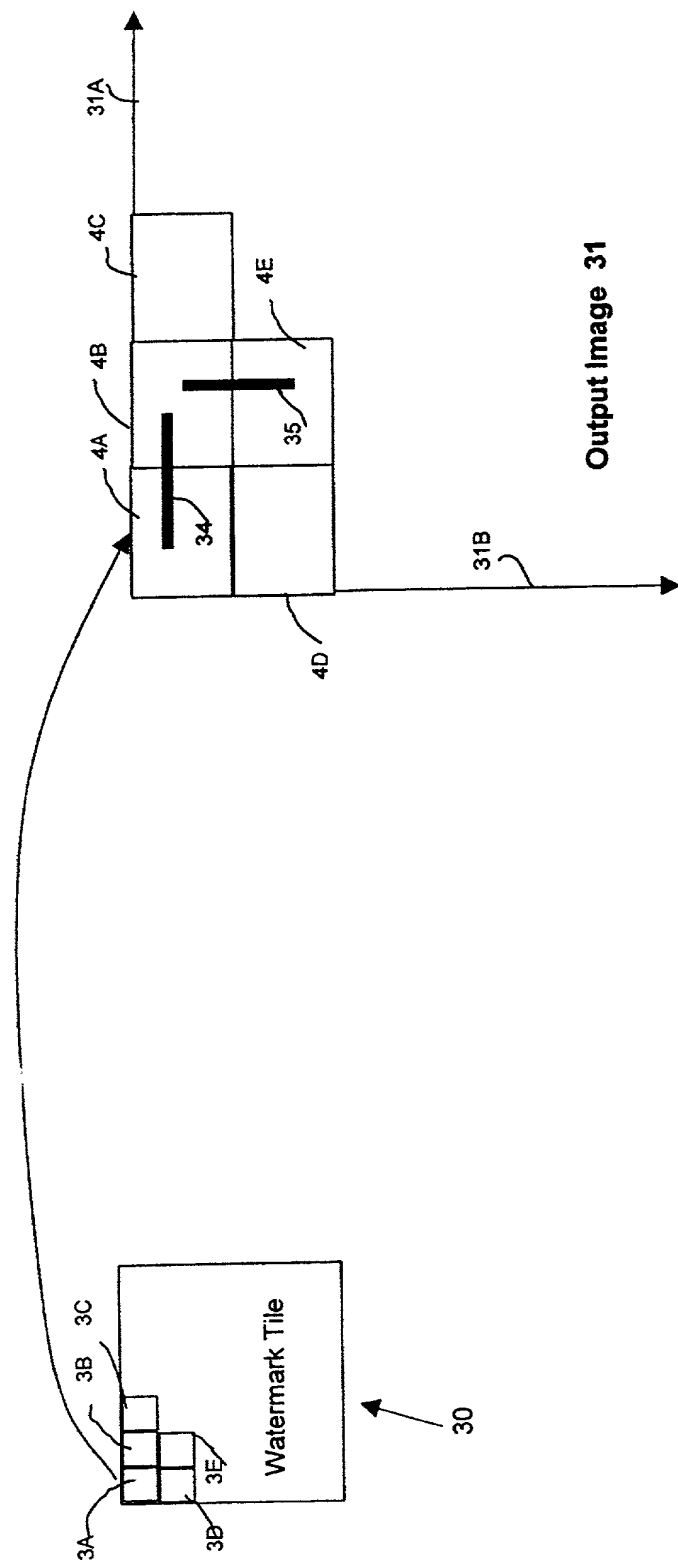


Figure 3



(note to draftsman -- edges of all squares line up -- sides of all squares have same weight lines)

Figure 4

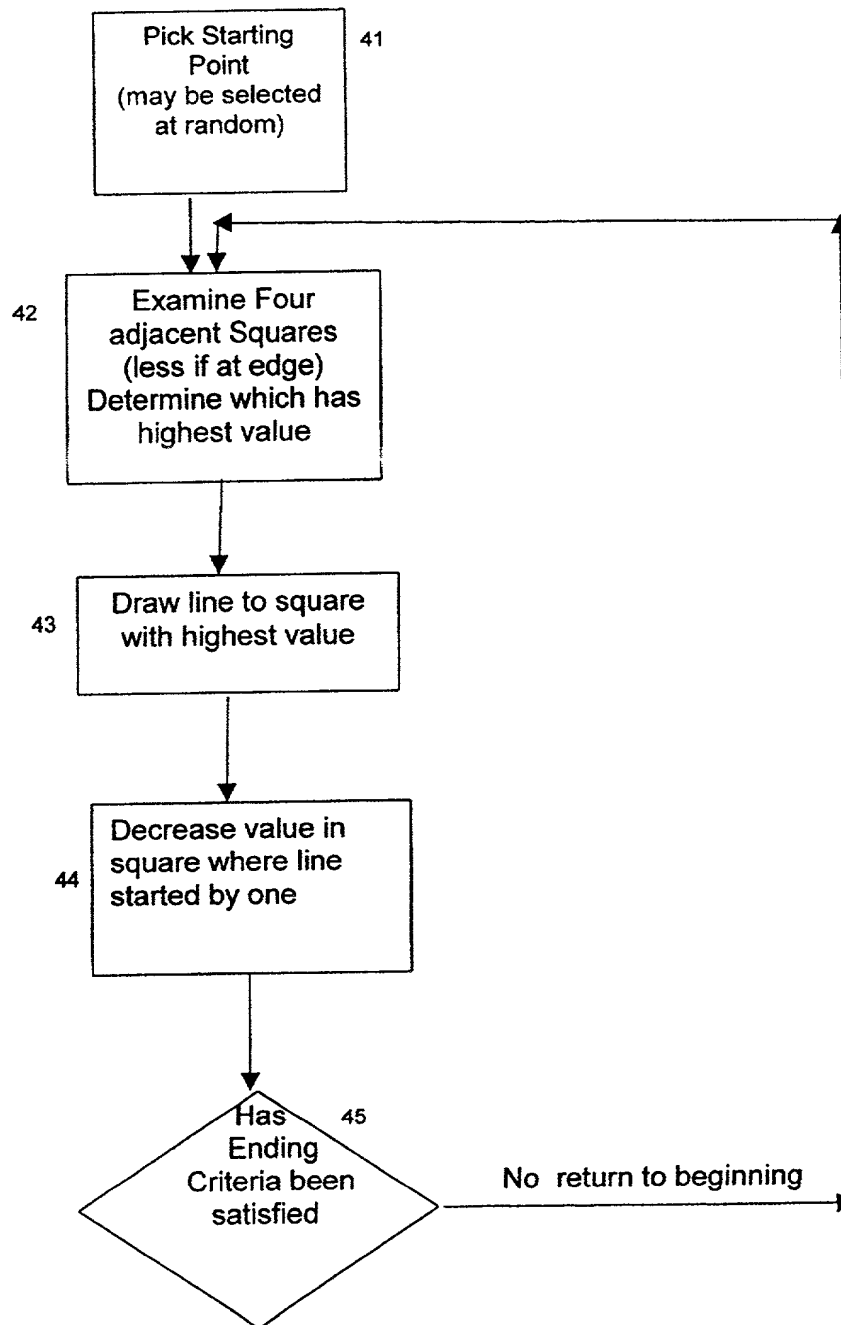


Figure 5

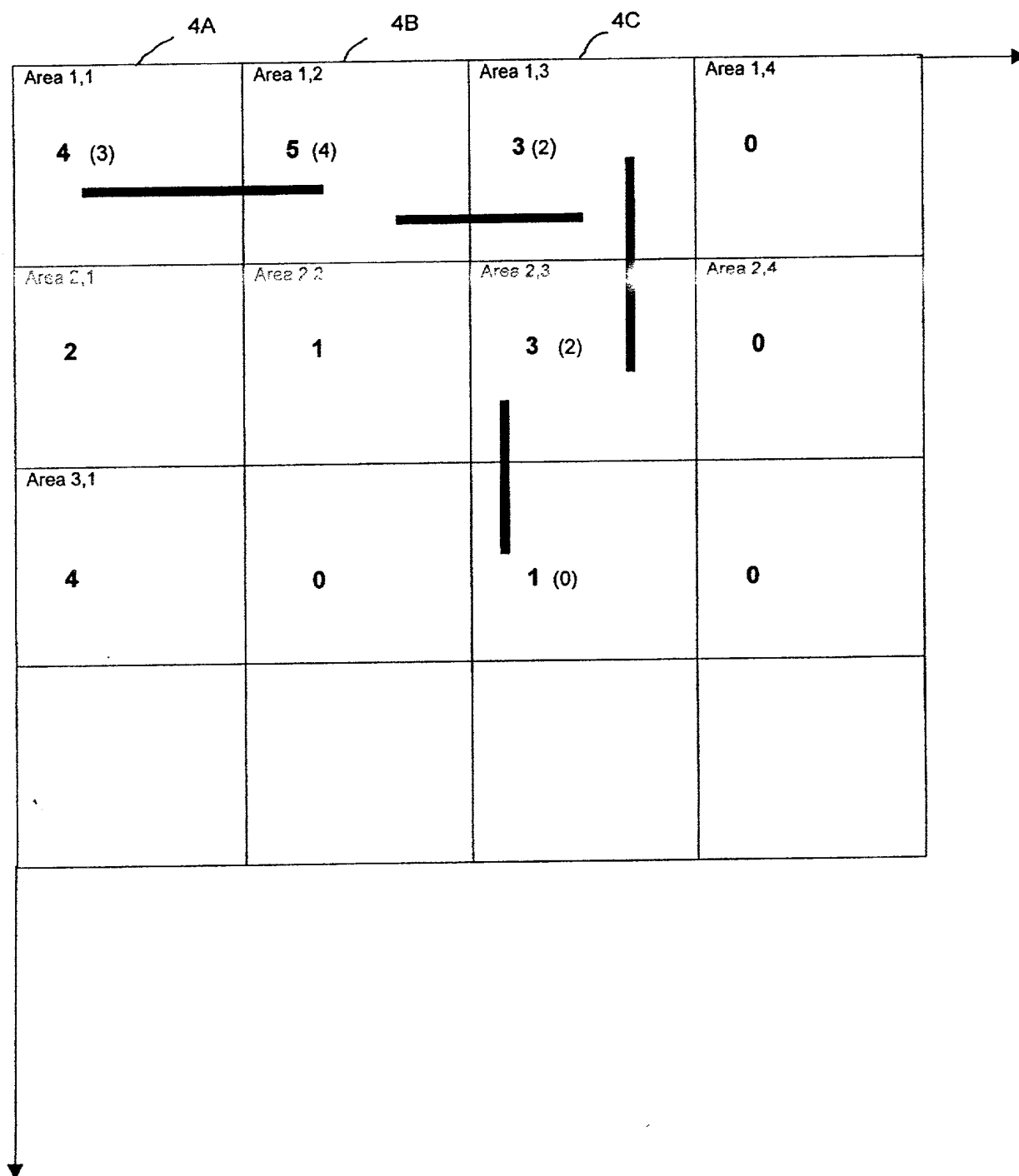
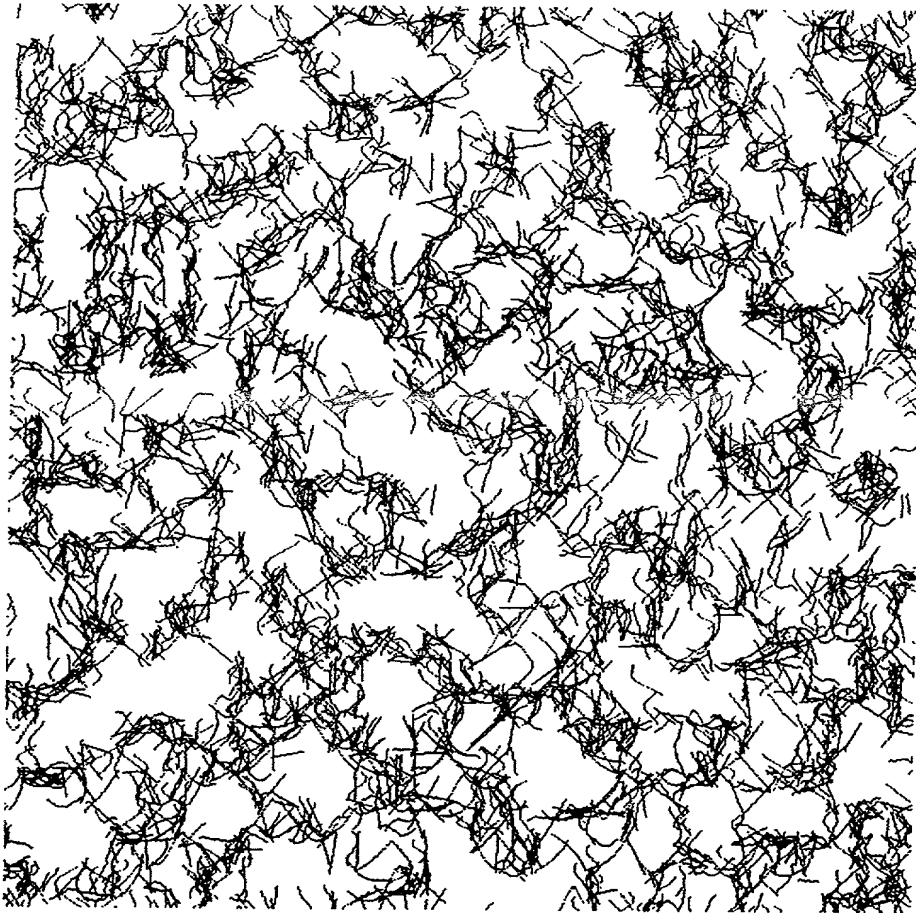


Table 1. Demographic characteristics of the study population	
Age (years)	65.0 ± 10.0
Gender	
Male	50.0%
Female	50.0%
Education (years)	12.0 ± 2.0
Marital status	
Married	60.0%
Single	40.0%
Occupation	
Retired	70.0%
Unemployed	30.0%
Income (USD/month)	1,500 ± 500
Health status	
Good	60.0%
Fair	40.0%
Poor	0.0%
Comorbidities	
Hypertension	30.0%
Diabetes	20.0%
Cholesterol	10.0%
Smoking status	
Smoker	10.0%
Non-smoker	90.0%
Alcohol consumption	
Drinker	5.0%
Non-drinker	95.0%
Family size	3.0 ± 1.0
Living alone	10.0%
Living with family	90.0%
Living with friends	0.0%
Living in a nursing home	0.0%
Living in a community	100.0%
Living in a city	90.0%
Living in a rural area	10.0%
Living in a suburban area	0.0%
Living in a coastal area	0.0%
Living in a mountainous area	0.0%
Living in a desert area	0.0%
Living in a tropical area	0.0%
Living in a temperate area	100.0%
Living in a cold area	0.0%
Living in a hot area	0.0%
Living in a dry area	0.0%
Living in a wet area	0.0%
Living in a high altitude area	0.0%
Living in a low altitude area	100.0%
Living in a high latitude area	0.0%
Living in a low latitude area	100.0%
Living in a high longitude area	0.0%
Living in a low longitude area	100.0%
Living in a high elevation area	0.0%
Living in a low elevation area	100.0%
Living in a high population density area	0.0%
Living in a low population density area	100.0%
Living in a high crime rate area	0.0%
Living in a low crime rate area	100.0%
Living in a high pollution area	0.0%
Living in a low pollution area	100.0%
Living in a high noise level area	0.0%
Living in a low noise level area	100.0%
Living in a high traffic area	0.0%
Living in a low traffic area	100.0%
Living in a high safety area	100.0%
Living in a low safety area	0.0%
Living in a high security area	100.0%
Living in a low security area	0.0%
Living in a high health care area	100.0%
Living in a low health care area	0.0%
Living in a high education area	100.0%
Living in a low education area	0.0%
Living in a high income area	100.0%
Living in a low income area	0.0%
Living in a high employment area	100.0%
Living in a low employment area	0.0%
Living in a high social status area	100.0%
Living in a low social status area	0.0%
Living in a high culture area	100.0%
Living in a low culture area	0.0%
Living in a high religion area	100.0%
Living in a low religion area	0.0%
Living in a high politics area	100.0%
Living in a low politics area	0.0%
Living in a high economy area	100.0%
Living in a low economy area	0.0%
Living in a high environment area	100.0%
Living in a low environment area	0.0%
Living in a high technology area	100.0%
Living in a low technology area	0.0%
Living in a high science area	100.0%
Living in a low science area	0.0%
Living in a high art area	100.0%
Living in a low art area	0.0%
Living in a high sports area	100.0%
Living in a low sports area	0.0%
Living in a high entertainment area	100.0%
Living in a low entertainment area	0.0%
Living in a high leisure area	100.0%
Living in a low leisure area	0.0%
Living in a high recreation area	100.0%
Living in a low recreation area	0.0%
Living in a high tourism area	100.0%
Living in a low tourism area	0.0%
Living in a high travel area	100.0%
Living in a low travel area	0.0%
Living in a high communication area	100.0%
Living in a low communication area	0.0%
Living in a high information area	100.0%
Living in a low information area	0.0%
Living in a high knowledge area	100.0%
Living in a low knowledge area	0.0%
Living in a high skill area	100.0%
Living in a low skill area	0.0%
Living in a high talent area	100.0%
Living in a low talent area	0.0%
Living in a high ability area	100.0%
Living in a low ability area	0.0%
Living in a high intelligence area	100.0%
Living in a low intelligence area	0.0%
Living in a high wisdom area	100.0%
Living in a low wisdom area	0.0%
Living in a high virtue area	100.0%
Living in a low virtue area	0.0%
Living in a high morality area	100.0%
Living in a low morality area	0.0%
Living in a high justice area	100.0%
Living in a low justice area	0.0%
Living in a high courage area	100.0%
Living in a low courage area	0.0%
Living in a high temperance area	100.0%
Living in a low temperance area	0.0%
Living in a high fortitude area	100.0%
Living in a low fortitude area	0.0%
Living in a high prudence area	100.0%
Living in a low prudence area	0.0%
Living in a high justice area	100.0%
Living in a low justice area	0.0%
Living in a high courage area	100.0%
Living in a low courage area	0.0%
Living in a high temperance area	100.0%
Living in a low temperance area	0.0%
Living in a high fortitude area	100.0%
Living in a low fortitude area	0.0%
Living in a high prudence area	100.0%
Living in a low prudence area	0.0%
Living in	



Figure 7



00044366-034504

FOOT 9961860

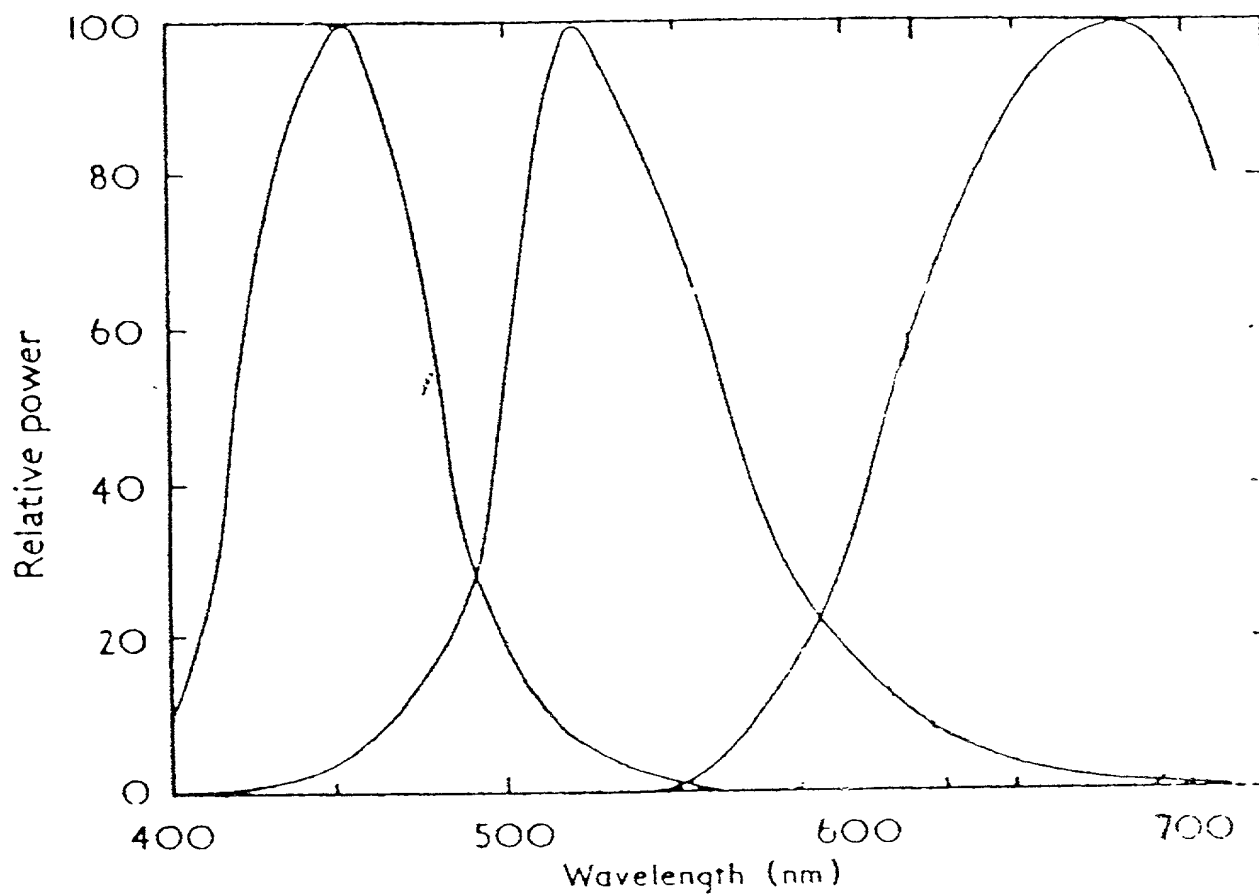


FIG. 1

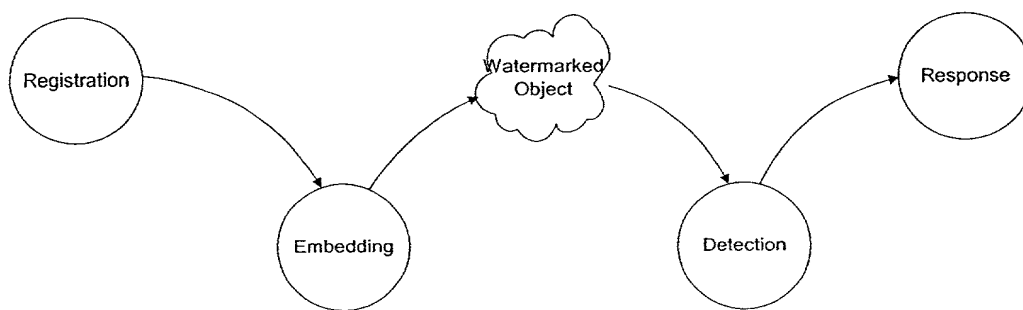


FIG. 1

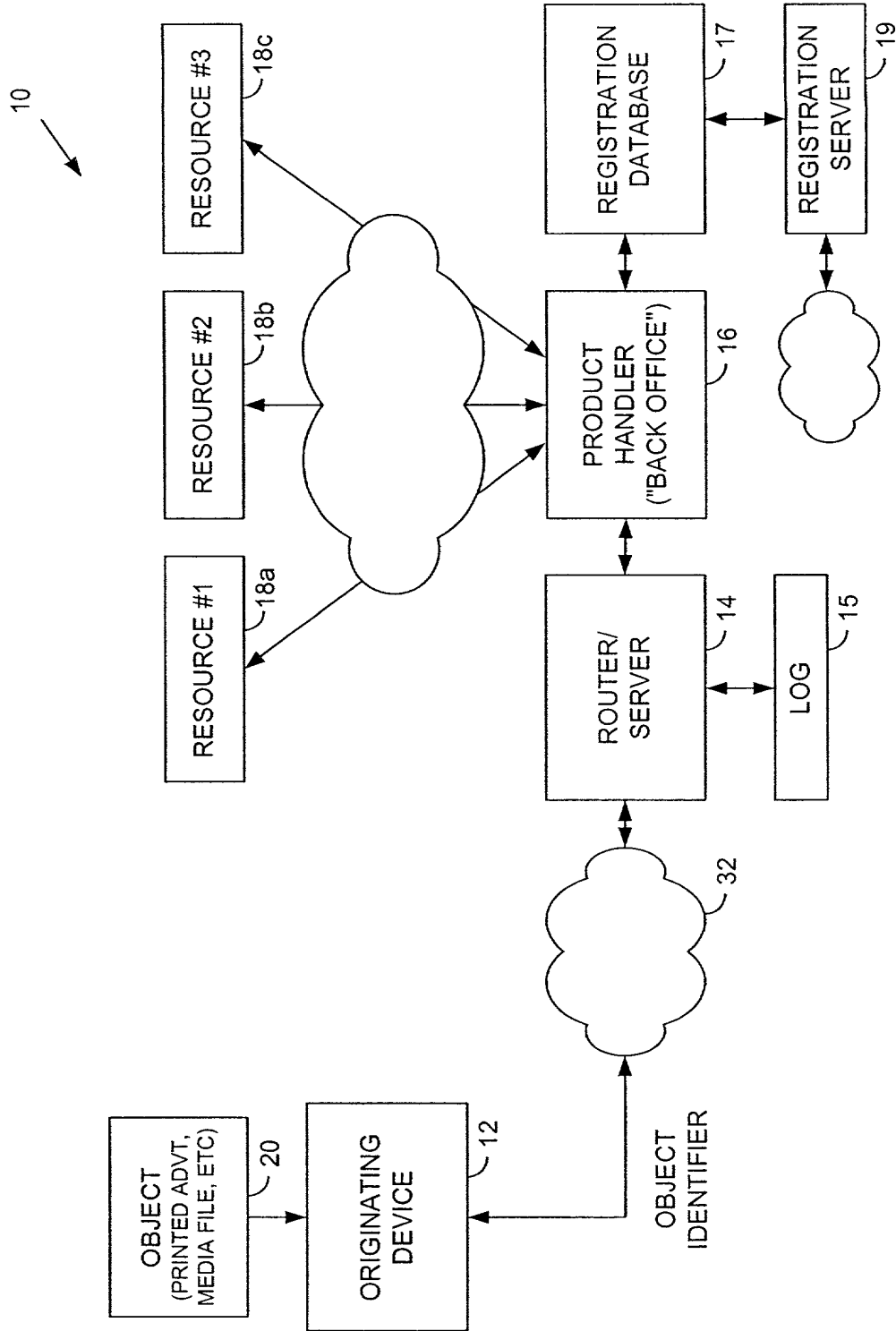


FIG. 2

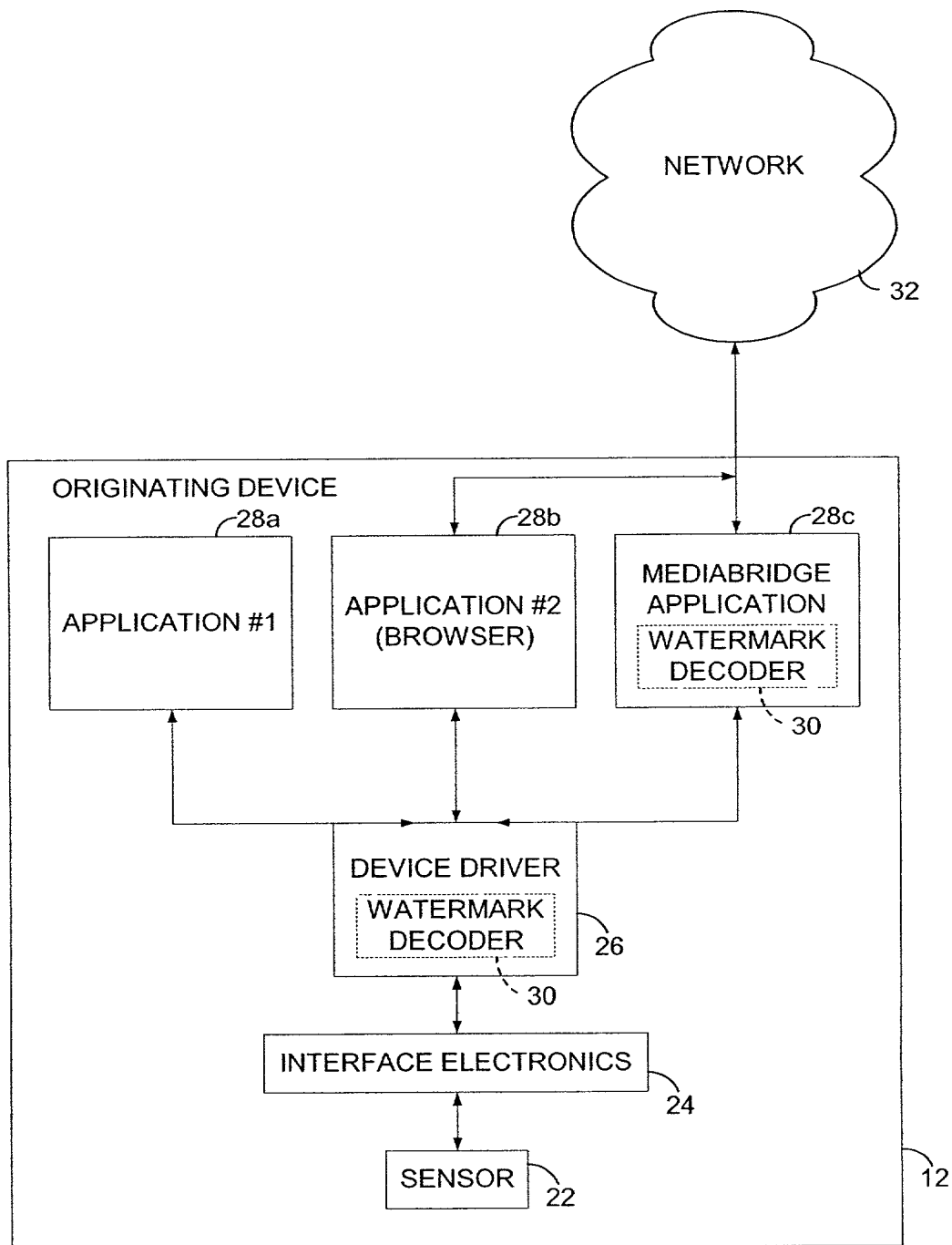


FIG. 3

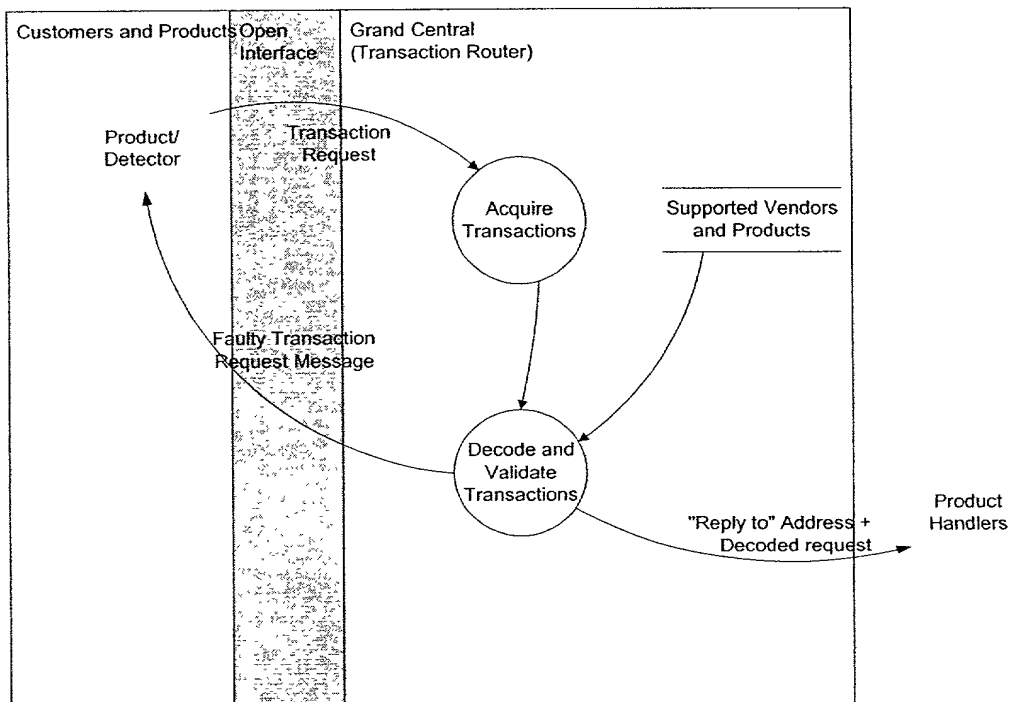


FIG. 5

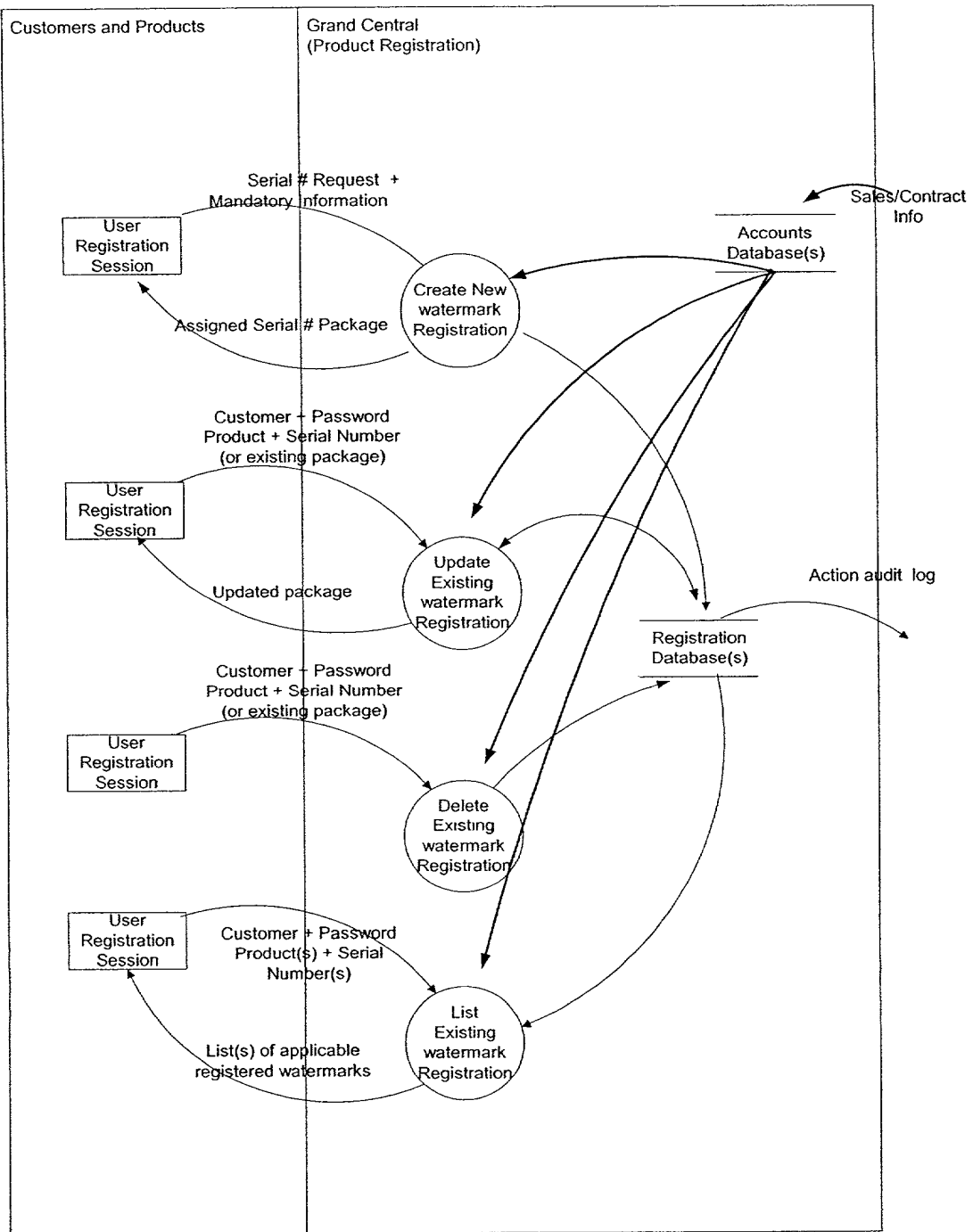


FIG. 6

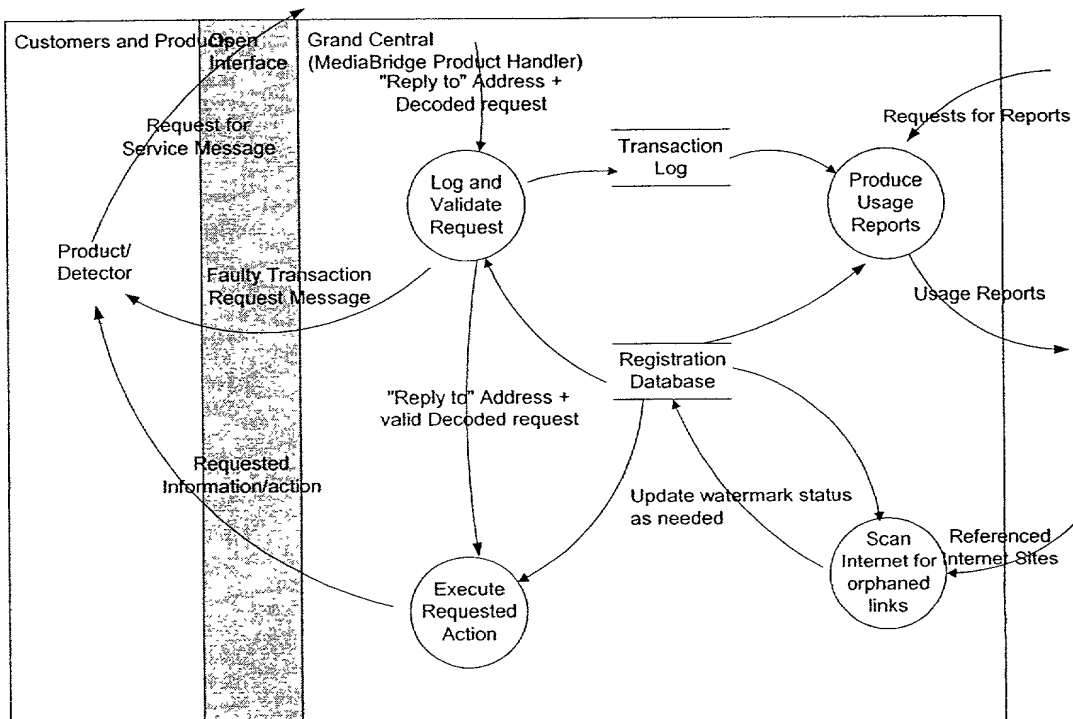


FIG. 7

09:43:56 03/16/00

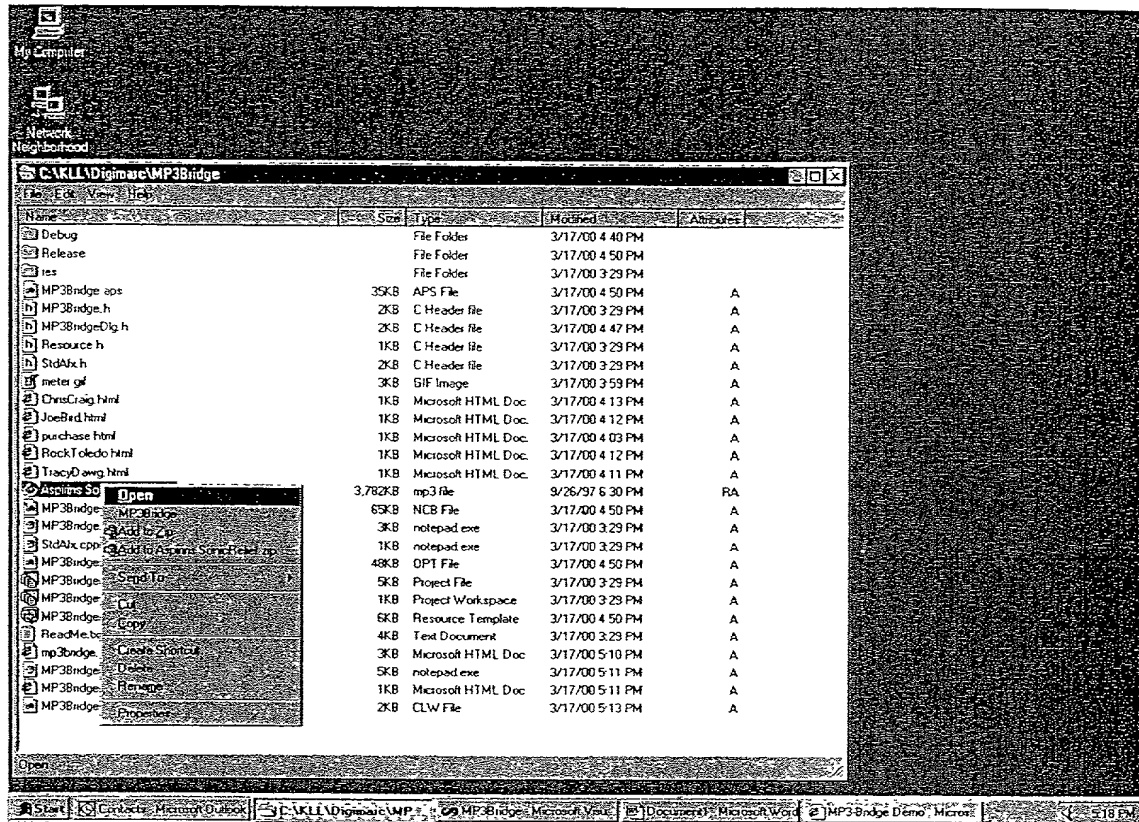


FIG. 8

The screenshot shows a Windows 95 desktop with a taskbar at the bottom. The taskbar includes icons for Start, Control Panel, My Computer, My Recent Places, and several open applications: MP3Bridge - Microsoft Visual Studio, Document1 - Microsoft Word, MP3Bridge Demo, MusicMatch Jukebox, and a clock showing 5:18 PM. The main window is a file explorer titled 'Aspirins SonicRelief' showing a directory tree on the left and a file list on the right. The file list includes files like 'Debug', 'Release', 'res', 'MP3Bridge.aps', 'MP3Bridge.h', 'MP3BridgeDlg.h', 'Resource.h', 'StdAfx.h', 'meter.gdi', 'ChrisCraig.html', 'JoelBrd.html', 'purchase.html', 'RockToledo.html', 'TracyDawg.html', 'Aspirins SonicRelief.n', 'MP3Bridge.ncb', 'MP3Bridge.cpp', 'StdAfx.cpp', 'MP3Bridge.opt', 'MP3Bridge.dsp', 'MP3Bridge.dsw', 'MP3Bridge.ic', 'ReadMe.txt', 'mp3bridge.html', 'MP3BridgeDlg.cpp', 'MP3Bridge.plg', and 'MP3Bridge.clw'. A second window titled 'Data CD started...' is open, showing a list of files including 'CD - Resource Template', 'Text Document', 'Microsoft HTML Doc', 'notepad.exe', 'Microsoft HTML Doc', and 'CLW File'.

FIG. 9

09:13:56 03/15/04

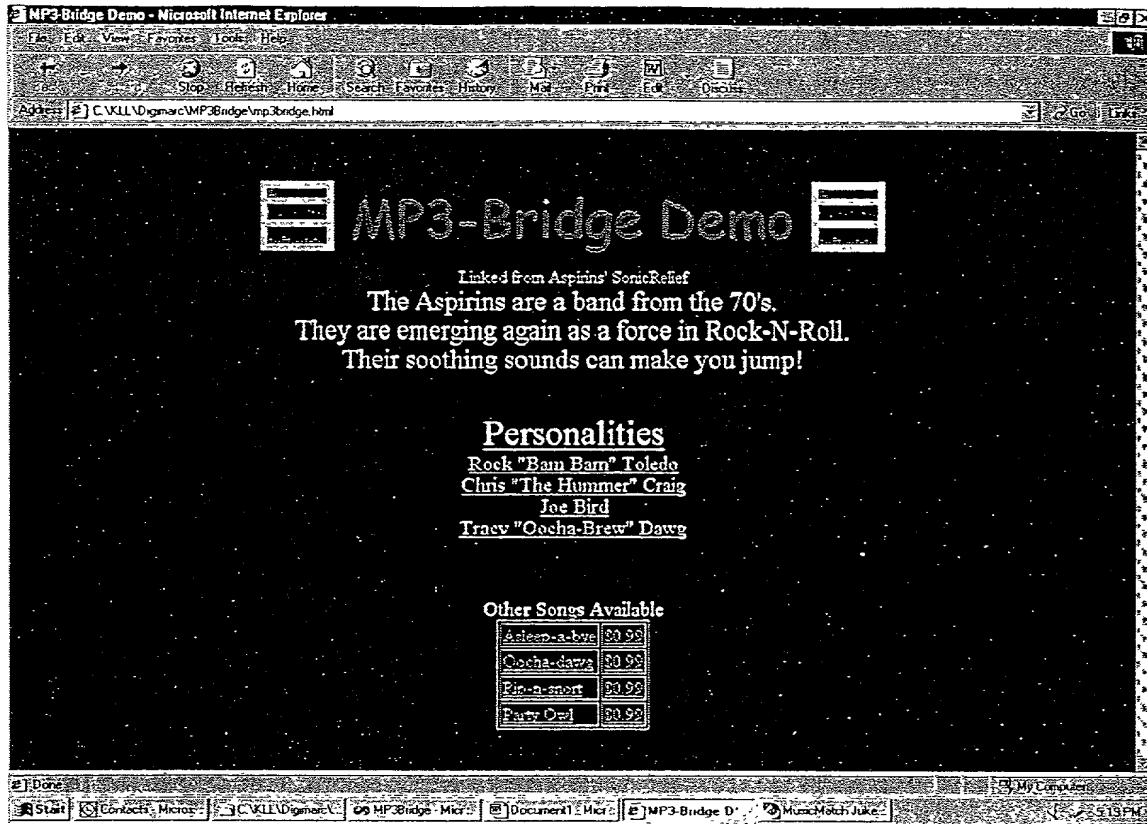


Fig 10

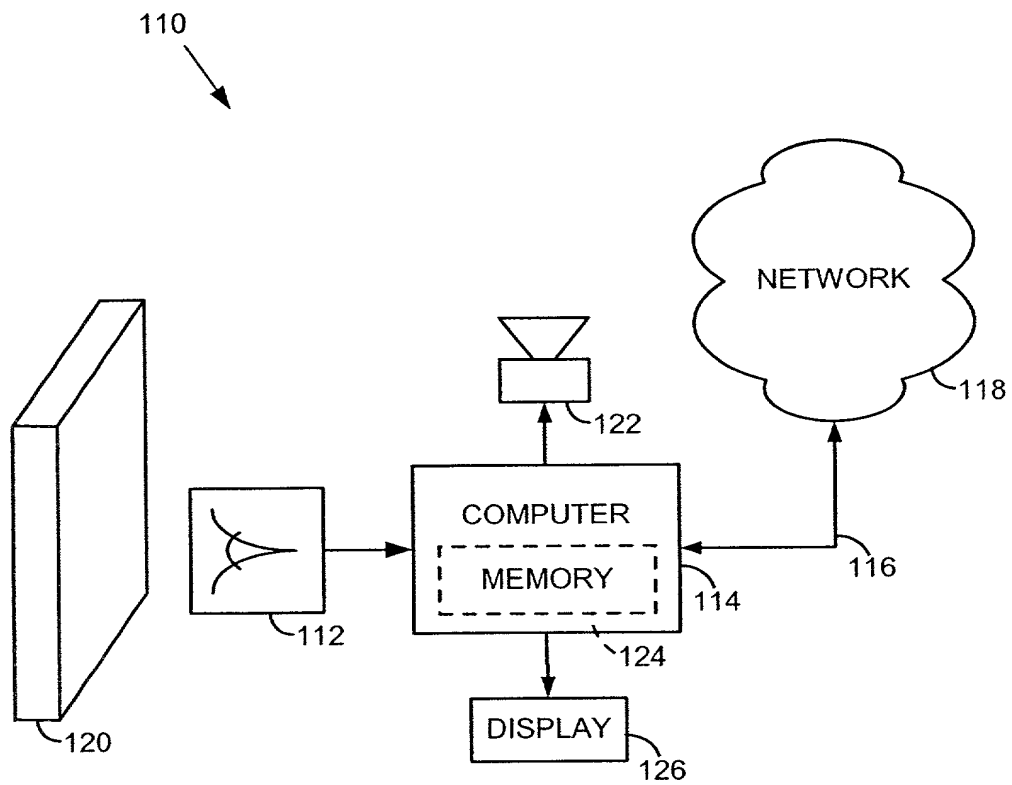
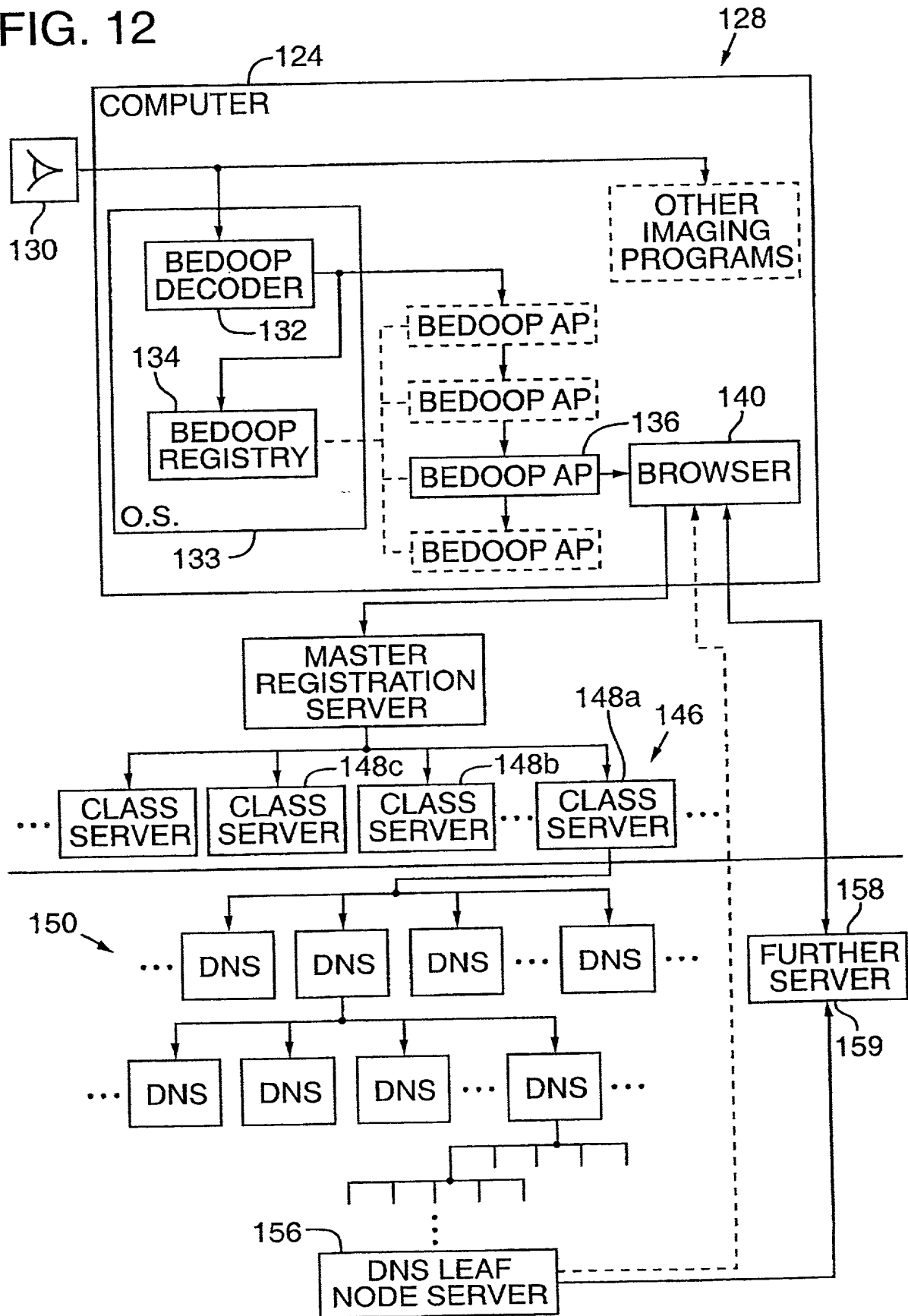
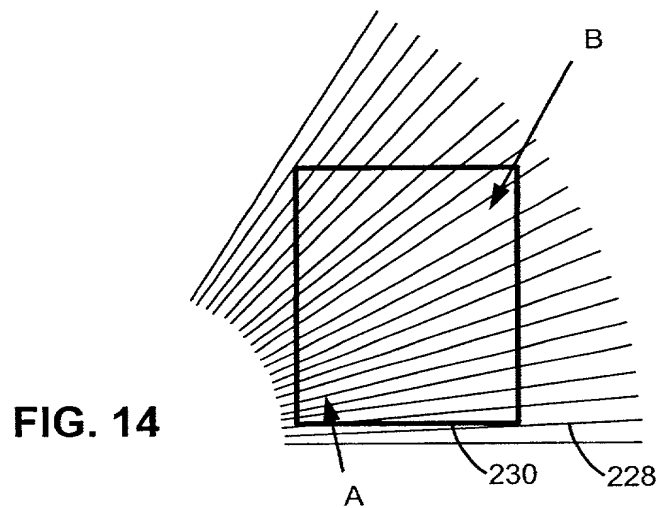
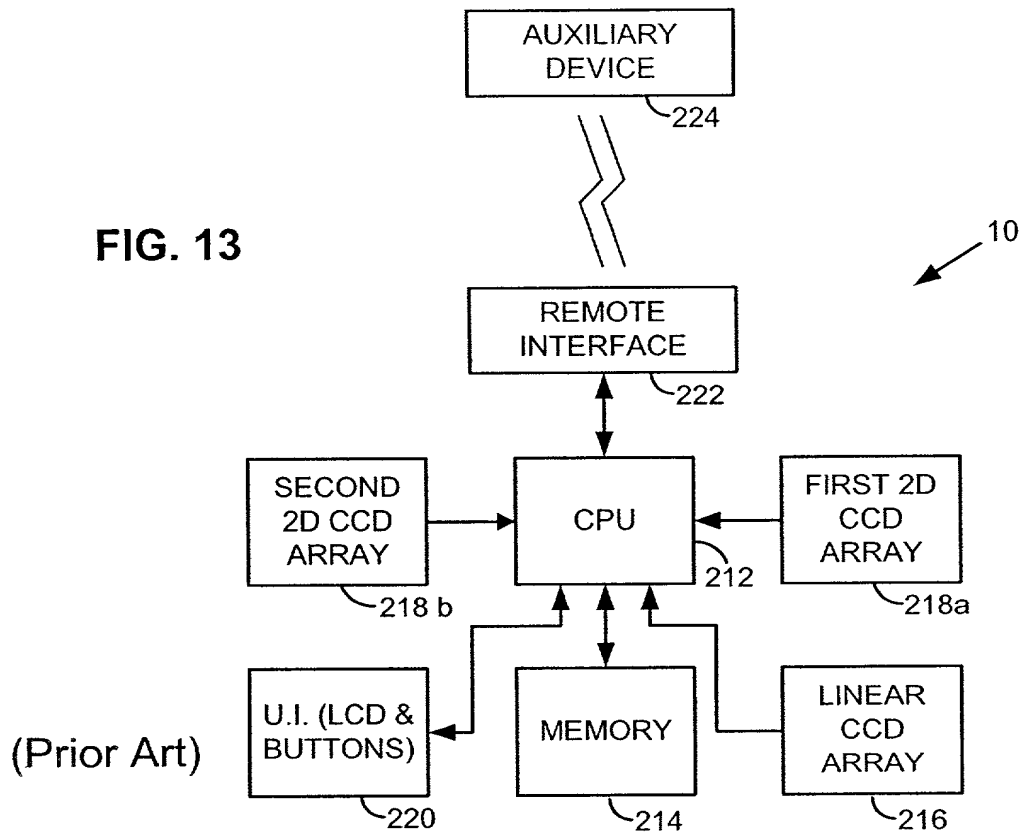
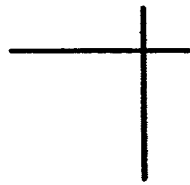


FIG. 11

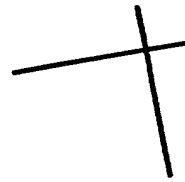
FIG. 12







Grid Orientation Under
CCD 218a



Grid Orientation Under
CCD 218b

FIG. 15

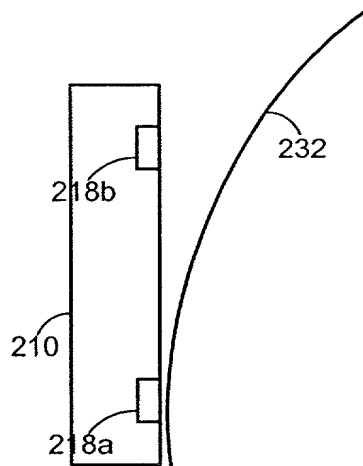


FIG. 16

FIG. 17
(Prior Art)

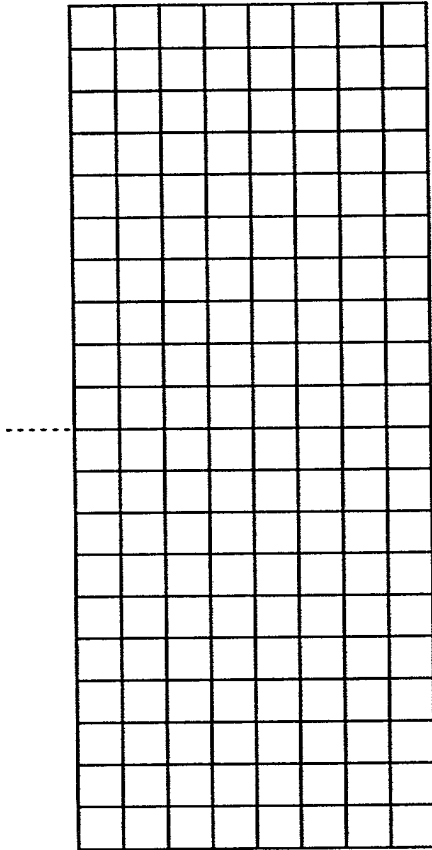
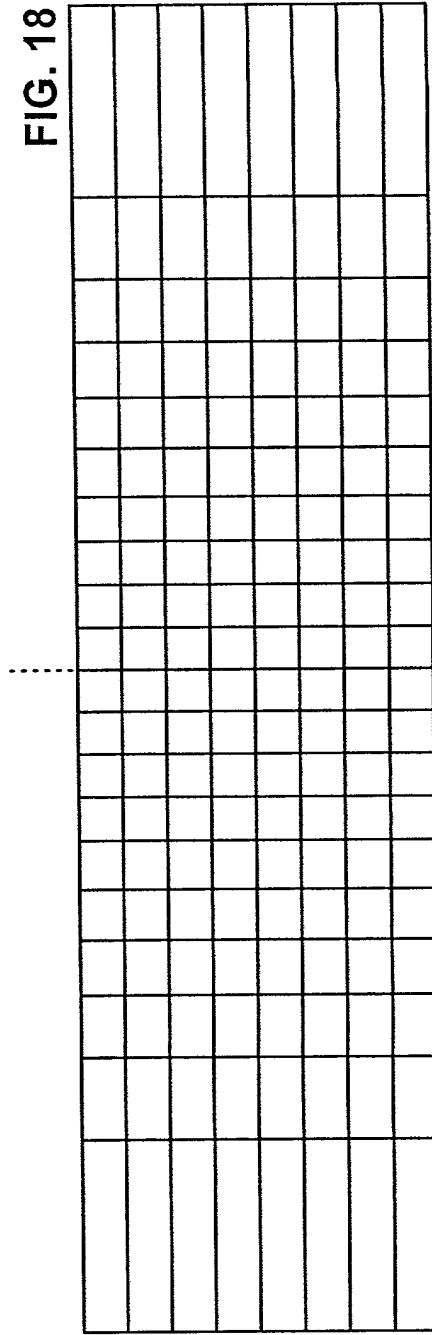


FIG. 18



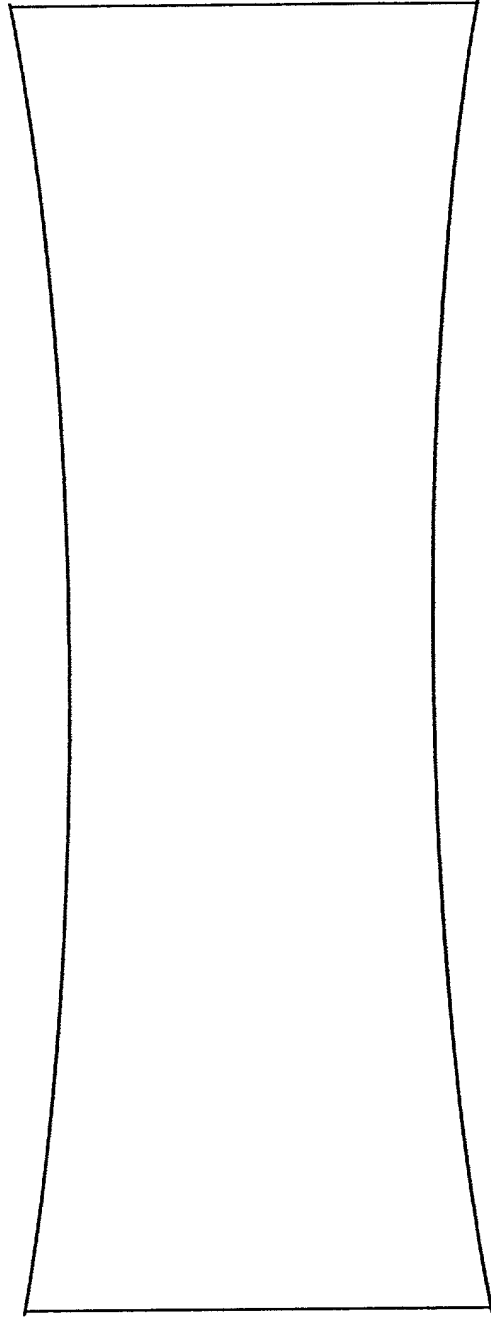


FIG. 19

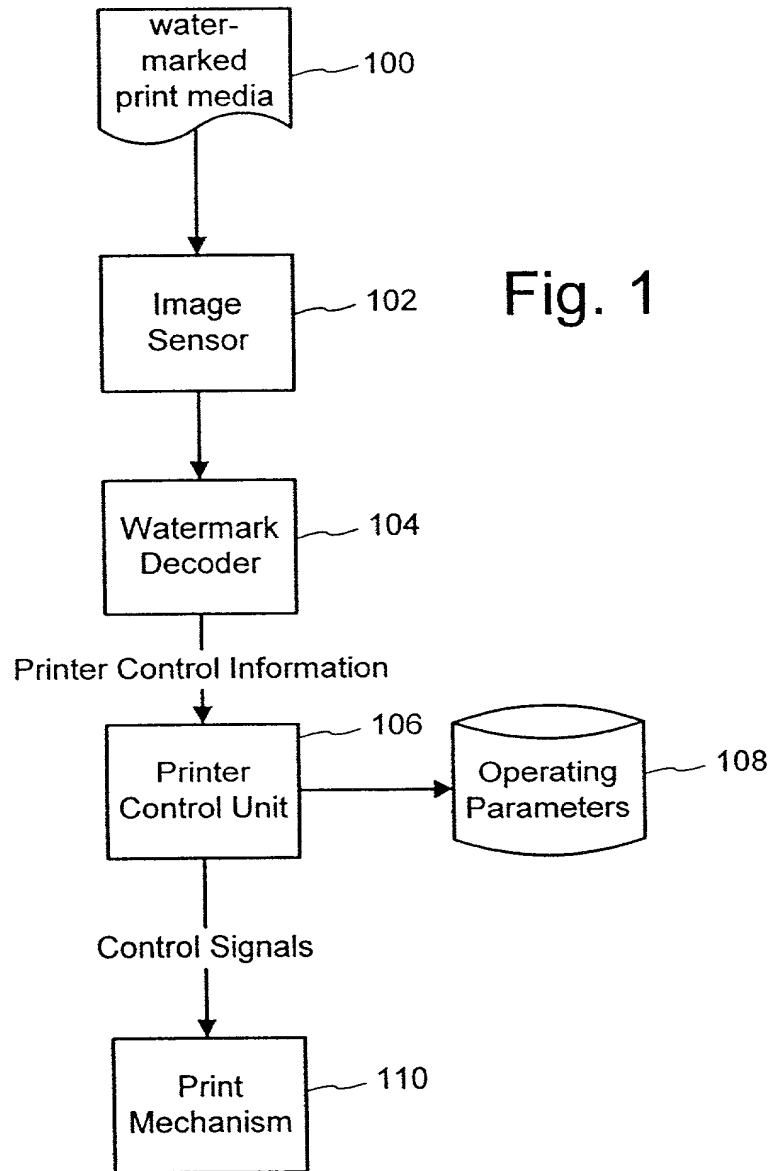


Fig. 1

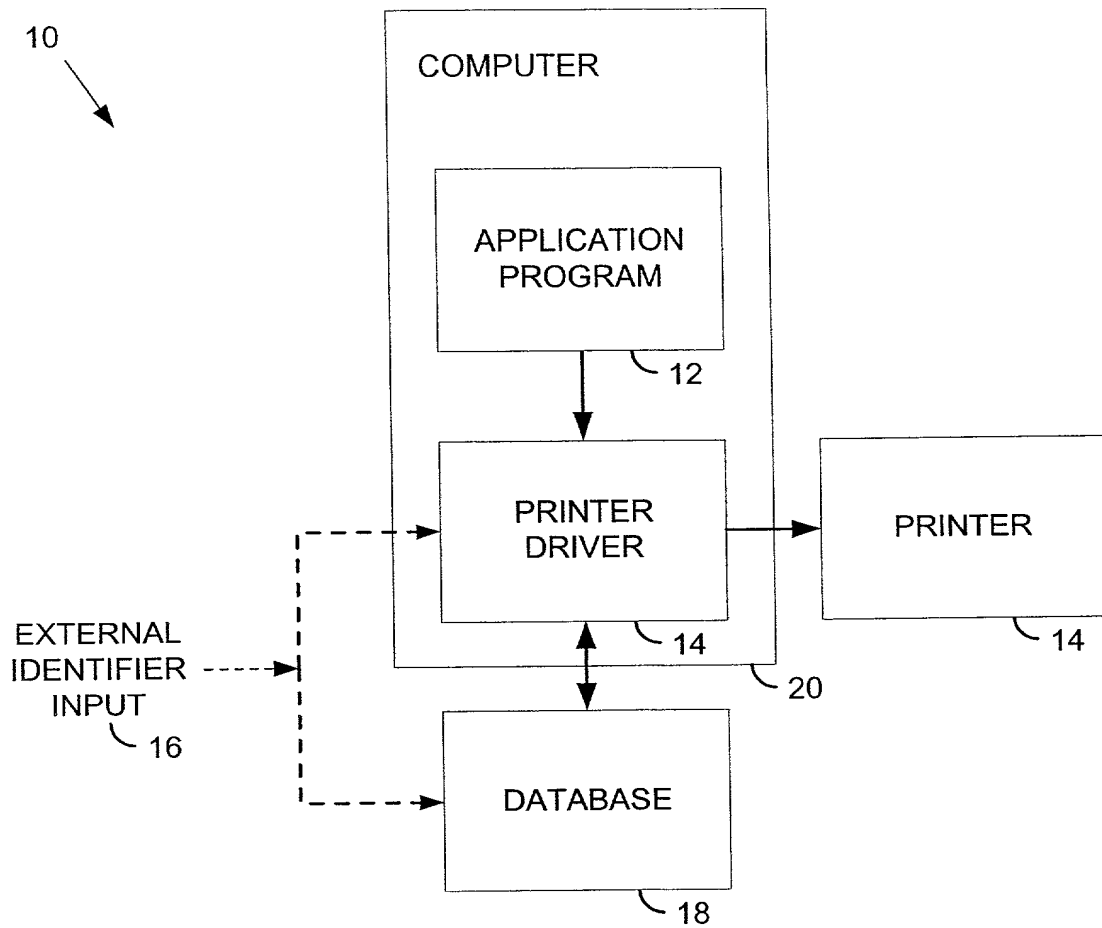


FIG. 1

Customer Support

Find all the information you need to start using Digimarc MediaBridge.

Frequently asked questions about Digimarc MediaBridge:
how it works, what it can do, and how to get the most out of it.

If you have questions or comments about Digimarc MediaBridge, we're here to help. Please direct your emails to Customer Care Group or call 1-877-477-9992 and ask for Digimarc MediaBridge Customer Service.

We recommend the following Intel cameras:

Intel PC Camera Pro Pack
Intel PC Camera Pack

These cameras are approved for Digimarc MediaBridge use:

Intel PC Camera Pro Pack
Intel PC Camera Pack
Philips Vesta Pro (PCVC680K)
Philips Vesta (PCVC675K)
3Com HomeConnect - (Mac users, Click here for camera drivers)

See which cameras work with your operating system.

Fig. 2

IDENTIFIER	TEXT EXCERPT	ASSOCIATED HYPERLINK
186282A	<u>Frequently asked questions about Digimarc MediaBridge:</u>	http://www.digimarc.com/mediabridge/mbco_csfaq.shtml
186282B	<u>Customer Care Group</u>	mailto:helpdesk@digimarc.com
186282C	<u>Intel PC Camera Pro Pack</u>	http://www.intel.com/pccamera/index.htm?iid=proinfo+video03&
186282D	<u>Intel PC Camera Pack</u>	http://www.intel.com/pccamera/pack.htm?iid=proinfo+video03&
186282E	<u>Click here</u>	http://www.3com.com/client/pcd/homeconnect/pcdigital/drivers.html#b
186282F	<u>See</u>	http://www.digimarc.com/mediabridge/mbco_cmatrix.shtml

Fig. 3

Figure 1

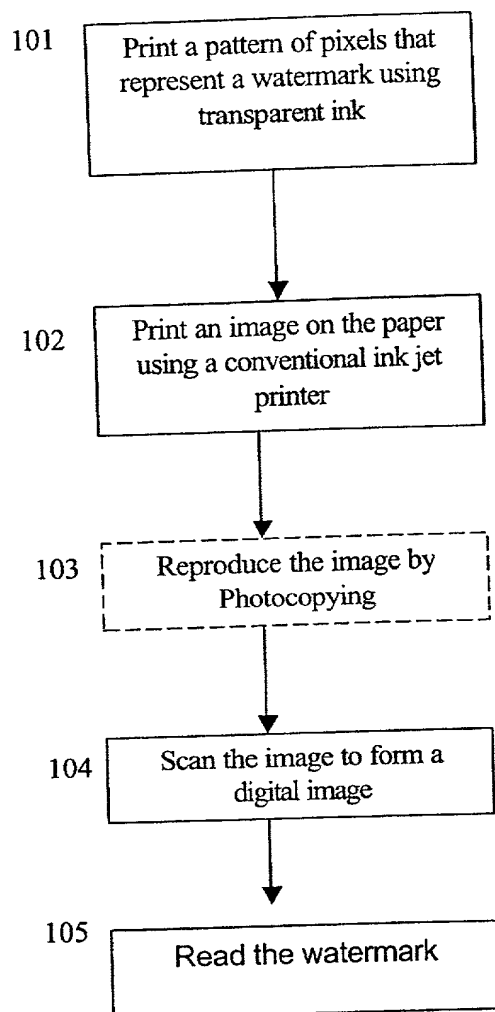


Figure 2

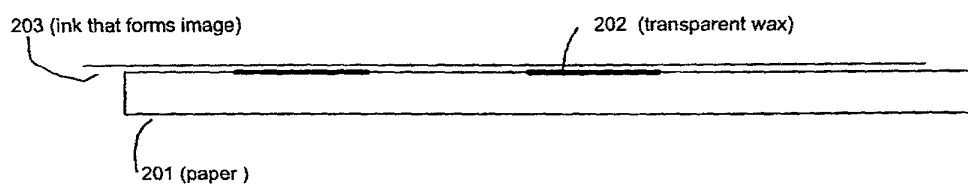


Figure 3

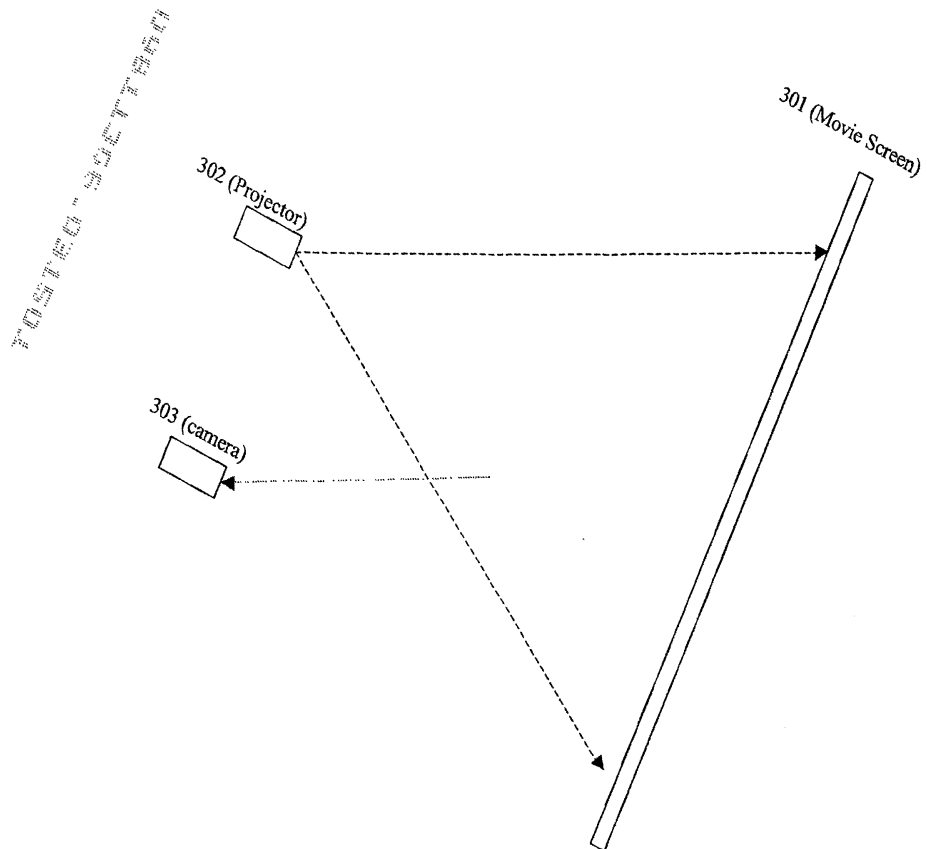


Figure 4

